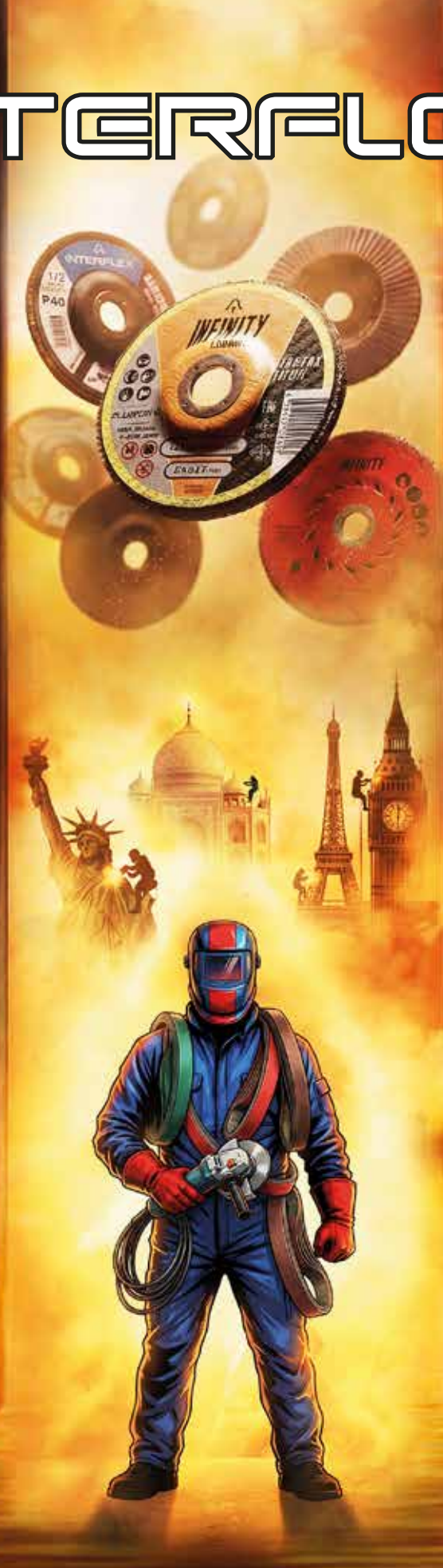


INTERFLEX

INTERABRASIVE.COM



PRODUCT CATALOGUE

INTERABRASIV

INTER
GROUP

OPAS

OSA

GRUP ZIMPARA
Yüzey Teknolojileri San. ve Tic. A.Ş.

PICARD



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ABOUT US

Interabrasiv was established in **1993** in Izmir, Turkey. The company, operating in its **Cigli-Izmir** facilities from **1996** to **2009**, has installed its first maker in **1997**, thus starting continuous production of coated jumbo rolls, both cloth and fiber. Conversion of rolls into end products such as discs, belts, cloth rolls have started in line with coating facilities.

The company moved into new production facilities in **Manisa Industrial Park** in **2009**. In addition to building a modern plant, **Interabrasiv** has also invested in a new maker and converting machinery. As of 2020, built a new plant for cutting and grinding discs.

From **1998** and on, Interabrasiv has been enjoying a tremendous increase in the production of jumbo rolls, converted products and cutting discs. The company is one of the largest global manufacturers of fiber discs.

Flap disc production has enjoyed an even higher growth. In the last couple of years production figures in flap disc has grown more than ten times, making the company one of the top players in the global market.



OUR PRODUCTION POWER

3 ABRASIVE MAKERS WITH TOTAL 35 MILLION M² OF ANNUAL ABRASIVE COATING CAPACITY

98 MILLION CUTTING AND GRINDING WHEEL CAPACITY

PRODUCTION OUTPUT OF **25 MILLION** FLAP DISCS PER YEAR



**WHAT
EVERY
SURFACE
NEEDS**



GLOBAL EXPORT FORCE

PRODUCTION AND EXPORT TO 92 COUNTRIES

%72 OF TURKEY'S ABRASIVE EXPORT



**WHAT
EVERY
SURFACE
NEEDS**



SOLAR ENERGY EFFICIENCY

**GENERATING ELECTRICITY
AT A RATE OF 6 MW PER HOUR**

**SUPPORTED BY SOLAR ENERGY PRODUCTION
REACHING 130% OF INSTALLED CAPACITY**

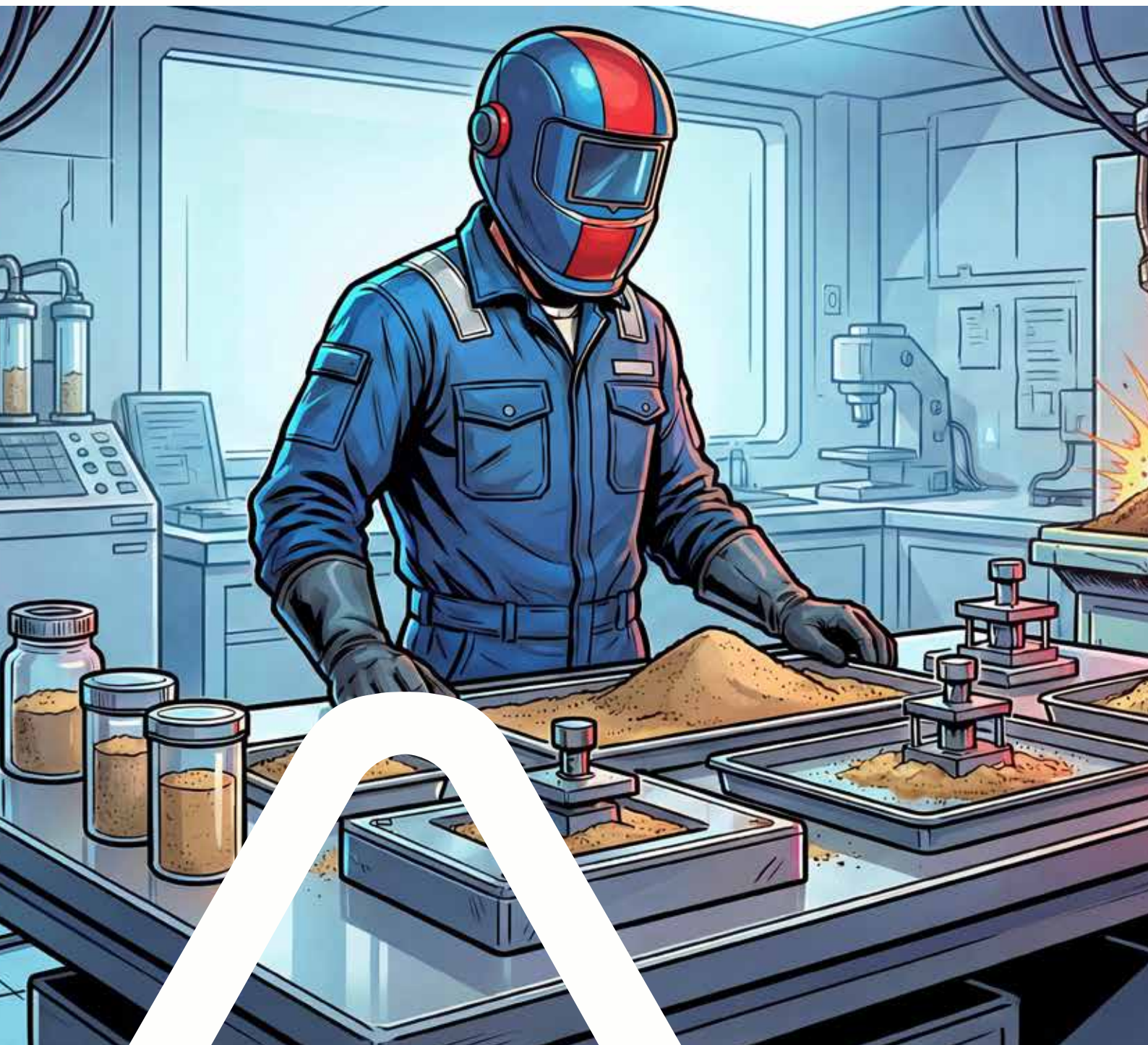


**WHAT
EVERY
SURFACE
NEEDS**

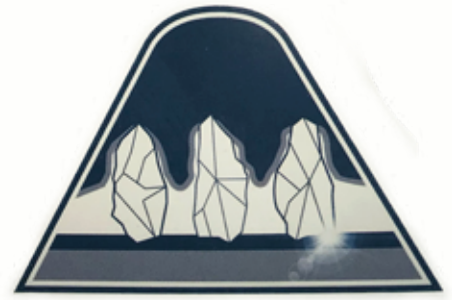


Choosing The Right Tool

Choosing the right tool for the right application is the most important aspect when using abrasive.



Flexibility, aggression and material surface conditions could create major differences during work.



AO



Aluminium Oxide

Tough durable grain used for cutting, grinding and finishing in metal, wood and coatings.

SF



Semi Friable Aluminium Oxide

Treated aluminum oxide grain with a semi friable structure that creates many cutting edges in each grain.

AG



Agglomerated Compact Aluminium Oxide

Available in grit sizes from 80 to 800, agglomerated compact grains provide high stock removal while maintaining a consistent surface finish throughout the application

ZA



Zirconia Alumina

Tough durable grain with fine crystal structure used for rugged stock removal of metal and wood.

CR



Ceramic

A tough, durable grain with an ultra-fine crystal structure that creates multiple cutting edges. Engineered for maximum stock removal in metal, with superior toughness and friability compared to SF.

SC

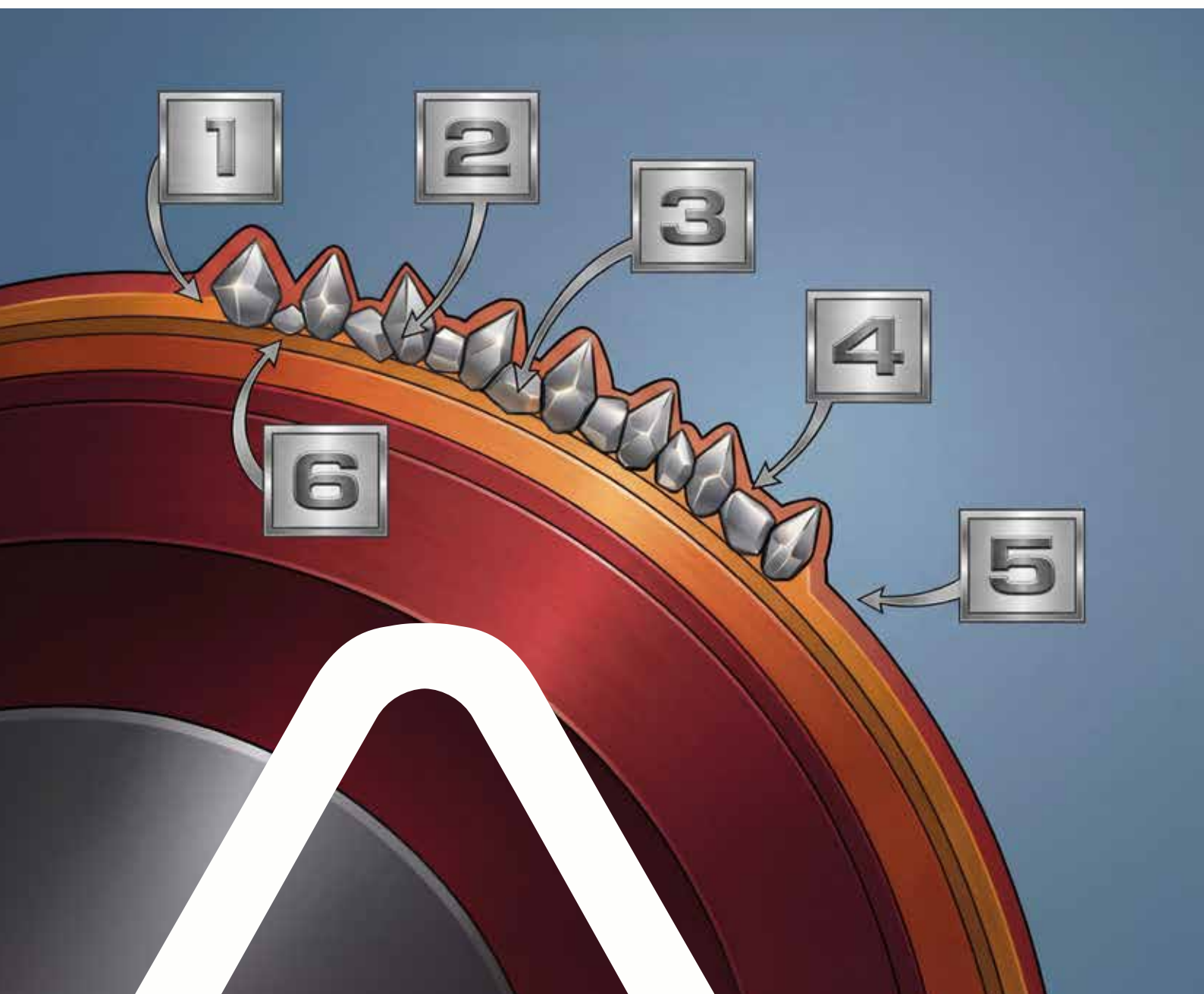


Silicon Carbide

Very hard and brittle grain used for surface grinding of stone and very fine finishing of metal and coatings.

Bonding Characteristics

- 1) Maker Resin :** Binds grain to backing.
- 2) Working Grain :** Can be mix or 100% electro - static or gravity coating.
- 3) Support Grain :** Supports the working grain.
- 4) Sizer Resin :** Binds Grain to grain.
- 5) Top - Size :** Additional 3rd resin coating for desired effects !
- 6) Backing :** • Cloth • Paper • Vulkanized Fiber • Film





Phenolic Resin

Strongest and most resistant bond available. Temperature, water and mechanical resistance allows the bond to withstand to high speed and pressure sanding & grinding.

Active Filler

Resin formula is filled with heat dissipating Active Fillers that allows the bond to last and protect the grains even in high pressure, high RPM applications.

Top Size

Top-size is the 3rd layer of resin that can withstand large quantities of Cooling Chemical Agents that cool the surface of the material in order to protect the grains and prevent damage to the workpiece.



PAPER BACKING

The weight of the paper backing varies from **A weight to G weight**.

C, E and F weight papers are highly demanded by Inter Abrasive customers. As the weight of the paper increases, the flexibility of the paper decreases, but mechanical resistance increases.

A weight : **80 g/m²**

B weight : **80-100 g/m²**

C weight : **105-125 g/m²**

D weight : **130-175 g/m²**

E weight : **220 -250 g/m²**

F weight : **270-300 g/m²**

G weight : **400 g/m²**

LIGHT

PAPER BACKING

HEAVY

FLEXIBLE

CLOTH BACKING

STIFF



CLOTH BACKING

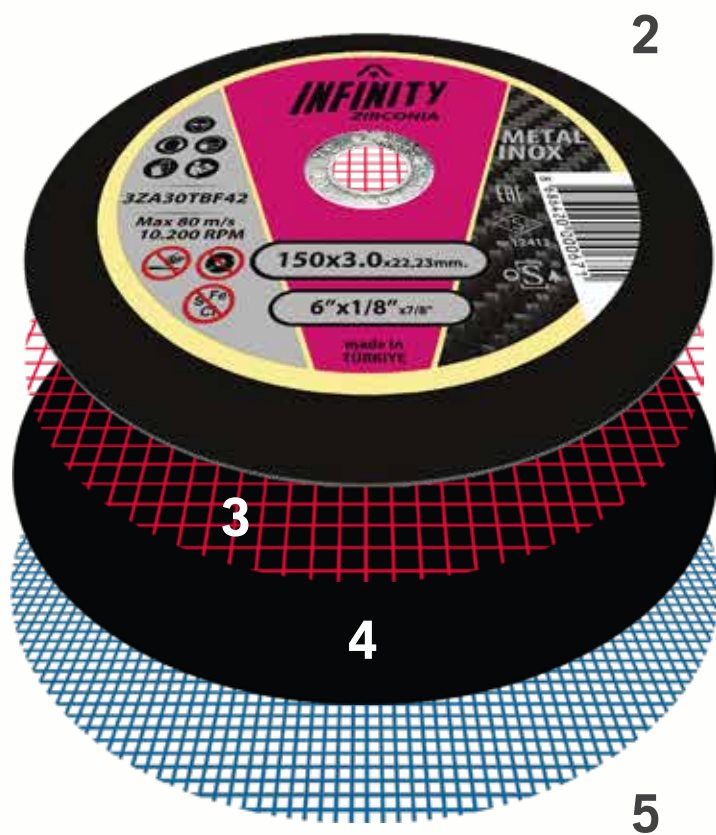
'J' Weight : Light and flexible. Used where the abrasive must contour to the workpiece. Usually cotton yarns. **'JF' Weight** : Similar to **'J' Weight** with extra flexing. **'X' Weight** : The most common backing. Typically cotton or polycotton. Relatively stiff yet strong backing. **'XF' Weight** : Similar to **'X' Weight** with extra flexing. **'Y' Weight** : Very high strength and low stretch for use on heavy belt grinding applications. Usually polyester but sometimes polycotton.

DISC LAYER STRUCTURE

1 - Ring : Product expiry date is engraved on the metal ring and this ring allows better fixation of the product to the angle grinder.



2 - Label : Product information is inclusive of all relevant information regarding the product and its application.



3 - Fiberglass : Product safety is insured with the various qualities of the fiberglass.

4 - Mix :

ABRASIVES

Grain mixture, formulated according to the specific applications and working material.

GRINDING AID FILLERS

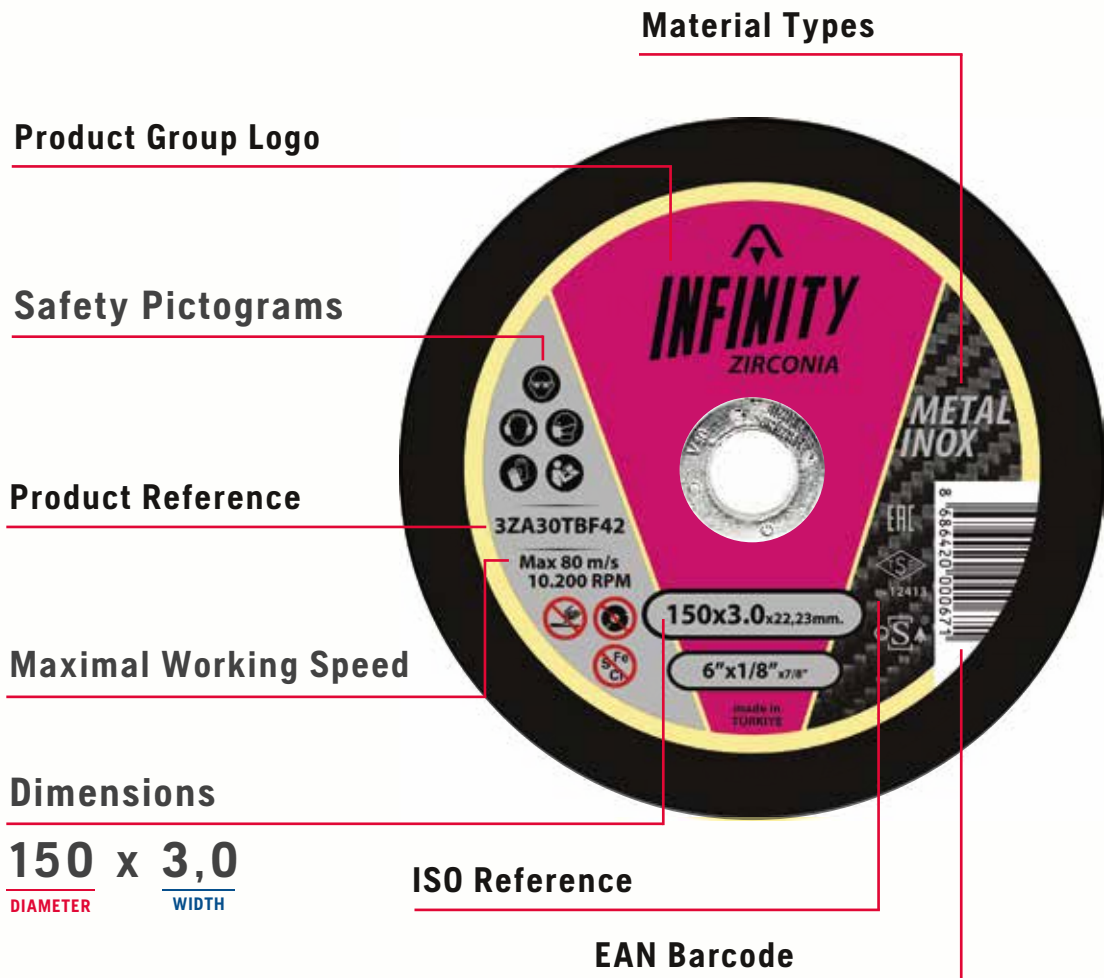
Engineering applied to chemistry to achieve maximum efficiency.

RESIN

Liquid and/or resin powder is used for bonding the wheels and discs together.

5 - Fiberglass : Product safety is insured with the various qualities of the fiberglass

DISC ICON EXPLANATIONS



AO

AO : Aluminum Oxide
ZA : Zirconia Alumina
CW : Ceramic Mix
SC : Silicon Carbide

60

Grain Size
24 - 36 - 40 - 46 - 60
Coarse Fine

T

Product Hardness
N - P - Q - R - S - T
Soft Hard

BF

Bond
BF : Fiberglass reinforced synthetic Resin Bond

Product Colors :

Inox : **Red** Steel : **Black** Aluminum : **Grey**
Stone : **Green** Cast Iron : **Black**

Grinding & Finishing



Flap Discs

Flap discs deliver consistent cut rate with flaps wearing away continually exposing fresh abrasives. They are commonly used for blending, deburring, weld removal and chamfering of metal, steel and stainless steel.



Rolls

Wide range of abrasive jumbo rolls are manufactured according to specific working conditions, surfaces, work pieces, finished products and even user habits.



Fiber Discs

Fiber discs have the highest cut rate of coated abrasives. They require abacking pad that supports the vulcanized fiber structure of the disc. Fiber discs also have an advantage of flexibility and making use of inner diameters.



Cutting & Grinding Wheels

Conventional grinding wheels are preferred for deburring and weld removal of metals after processes that create unwanted extrusions.



Flap Wheels

Flap wheels for a variety of blending, deburring and finishing common in metal fabrication, welding and polishing industries. Flap wheels are conformable to intricate shapes and contours.



Sandpapers

Waterproof and dry sanding papers are for hand use finishing jobs on every type of surface that requires the hand feel.



Belts

Abrasive belts in different quality levels and sizes are for the endless belt machines commonly used in wood, metal surface treatment factories



Hook & Loop Discs

Hook & Loop Discs are easy-to-use and re-use as finishing & polishing discs. With a complete range for wood, metal, acrylic, paint and epoxy; user can determine the surface quality with a time saving abrasive.

Coated Abrasives

Abrasive Paper

Discs & Rolls

PSA Discs
Hook & Loop
Discs
Paper Discs
Soft Rolls

Combination Abrasive Belts

Waterproof Abrasives Papers



Fiber Discs

Rolls and Endless Belts

Endless Belts
Wide Belts
Cloth Rolls
Floor Sanding
Hand use J Flex

Flap Discs

Flap Wheels

Example Product Code

Z	C	7	2	1	X
Zirconia Alumina	Cloth	Polycotton	Flap Disc	Standard	350-450 g/m2
Grain	Backing	Backing Type	Use	Coating	Backing Weight
A Aluminum Oxide	C Cloth	2 C Weight Paper	1 Rolls&Endless Belts	0/1 Floor Sanding	C 130 g/m2
Z Zirconia Alumina	P Paper	3 E/F Weight Paper	2 Flap Disc/Flap Wheels	2 Top Size	E-F 220-270 g/m2
S Silicon Carbide	F Fiber	4 Standart Cotton	3 Ceramic Products	7 Super Sizer	G 300-350 g/m2
CR Ceramic	N Film	5 Vulcanized Fiber	5 Premium Flap Disc	8 Premium Top Size	F 220-250 g/m2
AG Compact		6 Strong Cotton	8 Fiber Disc	4 Stearate	X 350-450 g/m2
MC Cork		7 Polycotton	9 Film Disc		Y 550-600 g/m2
		8 Polyester			Z 650-750 g/m2

ICONS

MATERIAL	
HARD / SOFT WOOD	WOOD PANELS
STAINLESS STEEL	SUPERALLOYS
STEEL STUDS	FERROUS METALS
NON - FERROUS METALS	SHEET METAL
MARBLE & GRANIT	GLASS
PARQUET	LEATHER
MDF	AUTO - BODY
PAINT	LACQUER & VARNISH
EPOXY	DRY WALL & CONSTRUCTION
APPLICATION	
HAND USE	WIDE - BELT MACHINE
CALIBRATION MACHINE	BACKSTAND GRINDING MACH.
ROBO - ORBITAL GRINDER	FLOORSANDING MACHINE
DRUM GRINDER	STRAIGHT DIE GRINDER
CENTERLESS GRINDING MACH.	SLACK OF BELT SANDING
LONG BELT SENDER	PORTABLE BELT SENDER
DYNAFILE GRINDER	ANGLE GRINDER
CONVERTED	
JUMBO	WIDE BELT
ENDLESS BELT	ROLLS
SHEETS	DISCS
H & L DISCS	FLAP WHEELS
FLAP DISCS	FIBER DISCS

EXPERT ABRASIVE SHOP

INTERFLEX-BRANDED merchandising displays and point-of-sale graphic solutions are designed and offered to meet your specific requirements, covering a wide range of applications from cutting and grinding to surface preparation and finishing.



**DISCOVER OUR GLOBAL NETWORK OF EXPERT ABRASIVE SHOP
AND EXPLORE DETAILED INSIGHTS ON **PAGE 50****

JUMBO ROLLS

FIBER DISCS

FLAP DISCS

BELTS & DISCS

FLAP WHEELS & BELTS

ROLLS, HAND USE

PORTABLE BELTS

HOOK & LOOP DISCS

SHEETS

WHAT
EVERY
SURFACE
NEEDS

Abrasive rolls are produced using the highest quality materials in accordance with international standards, available as jumbo rolls or in custom sizes. **Inter Abrasiv** has an annual production capacity of **35 million sqm** and supplies both roll formats and finished products based on demand.

Inter Abrasiv commonly manufactures abrasive rolls with backing types including cloth, paper, vulcanized fiber, and film.

A wide range of abrasive jumbo rolls is manufactured to suit specific working conditions, surfaces, workpieces, finished products, and user preferences.

Inter Abrasiv's R&D team focuses on ensuring optimal performance for each unique abrasive roll type.



AF 5218

PRODUCT GROUP -- FIBER DISCS

INDUSTRY --
GENERAL GRINDING
FURNITURE
GENERAL SURFACE SANDING

STRUCTURE -- BACKING : VULCANIZED FIBER
GRAIN TYPE : ALUMINUM OXIDE

BONDING : RESIN OVER RESIN
COATING DENSITY : CLOSE

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400



Diameters (mm.)	22,23 mm.	CROSS CUT	DEPRESSED
100	●		
115	●	●	
125	●	●	
180	●	●	

25 pcs. 250 pcs.

MATERIAL

Fe

Al Cu

APPLICATION

CONVERTED

ZF 5218

PRODUCT GROUP -- FIBER DISCS

INDUSTRY --
GENERAL GRINDING
GENERAL SURFACE SANDING

STRUCTURE -- BACKING : VULCANIZED FIBER
GRAIN TYPE : ZIRCONIA ALUMINA

BONDING : RESIN OVER RESIN WITH ACTIVE FILLER
COATING DENSITY : CLOSE

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400



Diameters (mm.)	22,23 mm.	CROSS CUT	DEPRESSED
100	●		
115	●	●	
125	●	●	
180	●	●	

25 pcs. 250 pcs.

MATERIAL

Fe

Al Cu

APPLICATION

CONVERTED

SF 5218

PRODUCT GROUP -- FIBER DISCS

INDUSTRY --
GRANITE GRINDING
MARBLE GRINDING
PORCELAIN DEBURRING
GLASS CHAMFERING
BOAT REPAIR
CONSTRUCTION

STRUCTURE -- BACKING : VULCANIZED FIBER
GRAIN TYPE : SILICON CARBIDE

BONDING : RESIN OVER RESIN
COATING DENSITY : CLOSE

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400



Diameters (mm.)	22,23 mm.	CROSS CUT	DEPRESSED
100	●		
115	●	●	
125	●	●	
180	●	●	●

25 pcs. 250 pcs.

MATERIAL

APPLICATION

CONVERTED

ZF 5279

PRODUCT GROUP -- FIBER DISCS

INDUSTRY --
GENERAL WELD REMOVAL
GENERAL DEBURRING
GENERAL GRINDING

SHIPYARDS
PIPELINES
CONSTRUCTION

STRUCTURE -- BACKING : VULCANIZED FIBER
GRAIN TYPE : 100% ZIRCONIA ALUMINA BONDING : RESIN OVER RESIN WITH ACTIVE FILLER
COATING DENSITY : CLOSE

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400



Diameters (mm.)	22,23 mm.	CROSS CUT	DEPRESSED
100	●		
115	●	●	
125	●	●	
180	●	●	

25 pcs. 250 pcs.

MATERIAL



APPLICATION



CONVERTED



ZF 5229

PRODUCT GROUP -- FIBER DISCS

INDUSTRY --
GENERAL WELD REMOVAL
GENERAL DEBURRING
GENERAL GRINDING

SHIPYARDS
PIPELINES
CONSTRUCTION

STRUCTURE -- BACKING : VULCANIZED FIBER
GRAIN TYPE : 100% ZIRCONIA ALUMINA BONDING : TOPSIZE OVER RESIN OVER RESIN WITH ACTIVE FILLER
COATING DENSITY : CLOSE

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400



Diameters (mm.)	22,23 mm.	CROSS CUT	DEPRESSED
100	●		
115	●	●	
125	●	●	
180	●	●	

25 pcs. 250 pcs.

MATERIAL



APPLICATION



CONVERTED



CR 5229

PRODUCT GROUP -- FIBER DISCS

INDUSTRY --
GENERAL WELD REMOVAL
GENERAL DEBURRING
GENERAL GRINDING

SHIPYARDS
PIPELINES
CONSTRUCTION

STRUCTURE -- BACKING : VULCANIZED FIBER
GRAIN TYPE : 100% CERAMIC BONDING : TOPSIZE OVER RESIN OVER RESIN WITH ACTIVE FILLER
COATING DENSITY : CLOSE

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400



Diameters (mm.)	22,23 mm.	CROSS CUT	DEPRESSED
100	●		
115	●	●	
125	●	●	
180	●	●	

25 pcs. 250 pcs.

MATERIAL



APPLICATION

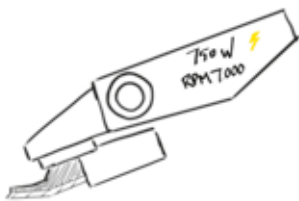
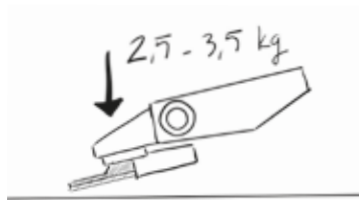


CONVERTED



Cotton Types

These are **100%** cotton cloths with special binder coating on the back side for better ply adhesion of the epoxy glue, and special treatment on the abrasive side for better grain anchorage. These products are perfect for easy sanding with less pressure and low power watt machines.



Cotton cloth is **easy** to grind down. Therefore it does not require much pressure to reveal fresh grains.

These features do not make **cotton** based flap discs inferior to poly-cotton. It is rather focused on a different user, application type that do not require pressure.

Cotton cloth is for easy sanding and even surface grinding applications where the flap disc works at **150 °C - 250 °C** at flat areas.

Cotton is better for smaller and slower machines as the cloth could stand the speed and the heat and also not require as much power to **reveal fresh** grains.



AC 421 X

PRODUCT GROUP -- FLAP DISCS

INDUSTRY --
GENERAL GRINDING
GENERAL SURFACE SANDING

STRUCTURE -- **BACKING** : COTTON **BONDING** : RESIN OVER RESIN
GRAIN TYPE : ALUMINUM OXIDE **COATING DENSITY** : CLOSE **MAX JUMBO ROLL WIDTH** : 1650MM.

P36

40

50

60

80

100

120

DIY, aluminum oxide flap disc cloth. 100% cotton cloth with special binder coating on the back side for better ply adhesion of the epoxy glue, and special treatment on the abrasive side for better grain anchorage. Heat resistant Resin coating for FD glues oven curing color changes. These products are suitable for easy sanding with less pressure and low power Watt machines.



MATERIAL



APPLICATION



CONVERTED



ZC 421 X

PRODUCT GROUP -- FLAP DISCS

INDUSTRY --
GENERAL GRINDING
GENERAL SURFACE SANDING

STRUCTURE -- **BACKING** : COTTON **BONDING** : RESIN OVER RESIN WITH ACTIVE FILLER
GRAIN TYPE : ZIRCONIA ALUMINA **COATING DENSITY** : CLOSE **MAX JUMBO ROLL WIDTH** : 1650MM.

P36

40

50

60

80

100

120

Professional Zirconia Flap Disc cloth for easy surface sanding. 100% cotton cloth with special binder coating on the back side for better ply adhesion of the epoxy glue, and special treatment on the abrasive side for better grain anchorage. Heat resistant Resin coating for FD glues oven curing color changes. These products are suitable for easy sanding with less pressure and low power Watt machines.



MATERIAL



APPLICATION



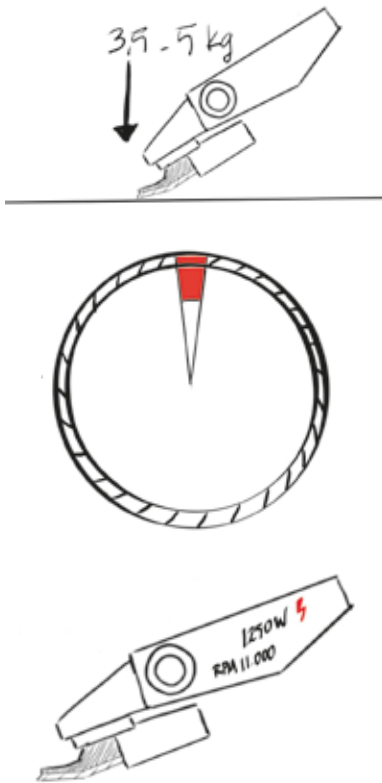
CONVERTED



INTERFLEX

Poly - Cotton Types

50% polyester and **50%** cotton cloths. High resistance cloth for heavy duty applications. Special treatments on both side of the cloth for better ply adhesion of the epoxy and the grains.



Poly-cotton cloth is tough, sturdy and has long life. However, it requires more pressure to grind down and reveal fresh grains.

These aspects make Poly-cotton the best support for the **100% ZA or Ceramic** grain flap discs.

Poly-cotton cloth is better for tough applications where the surface contact is small and heat generation is above **500 °C**.

Poly-cotton lasts through the most difficult applications, but would require more strength to reveal fresh grains. Therefore your machine would need **high-watt** power to not slow down under your weight.



AC 721 X

PRODUCT GROUP -- FLAP DISCS

INDUSTRY --
GENERAL WELD REMOVAL
GENERAL DEBURRING
GENERAL GRINDING

SHIPYARDS
PIPELINES
CONSTRUCTION

STRUCTURE --

BACKING : POLY - COTTON

GRAIN TYPE : ALUMINUM OXIDE

BONDING : RESIN OVER RESIN WITH ACTIVE FILLER

COATING DENSITY : CLOSE

MAX JUMBO ROLL WIDTH : 1650MM.

P36

40

50

60

80

100

120

Industrial Aluminum Oxide Flap Disc cloth for high powered mass use. 50% polyester and 50% cotton cloths. High resistance cloth for heavy duty applications. Special treatments on both side of the cloth for better ply adhesion of the epoxy and the grains. These products are better for intensive and continuous use with High-Watt powered Angle Grinders



MATERIAL



APPLICATION



CONVERTED



ZC 721 X

PRODUCT GROUP -- FLAP DISCS

INDUSTRY --
GENERAL WELD REMOVAL
GENERAL DEBURRING
GENERAL GRINDING

SHIPYARDS
PIPELINES
CONSTRUCTION

STRUCTURE --

BACKING : POLY - COTTON

GRAIN TYPE : ZIRCONIA ALUMINA

BONDING : RESIN OVER RESIN WITH ACTIVE FILLER

COATING DENSITY : CLOSE

MAX JUMBO ROLL WIDTH : 1650MM.

P36

40

50

60

80

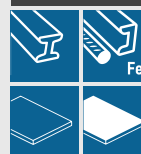
100

120

Industrial Zirconia Flap Disc cloth for high powered mass use. 50% polyester and 50% cotton cloths. High resistance cloth for heavy duty applications. Special treatments on both side of the cloth for better ply adhesion of the epoxy and the grains. These products are better for intensive and continuous use with High-Watt powered Angle Grinders



MATERIAL



APPLICATION



CONVERTED



INTERFLEX

ZC 757 X

PRODUCT GROUP -- FLAP DISCS

INDUSTRY --
GENERAL WELD REMOVAL
GENERAL DEBURRING
GENERAL GRINDING

SHIPYARDS
PIPELINES
CONSTRUCTION

STRUCTURE -- **BACKING** : POLY - COTTON **BONDING** : RESIN OVER RESIN WITH ACTIVE FILLER
GRAIN TYPE : ZIRCONIA ALUMINA **COATING DENSITY** : CLOSE **MAX JUMBO ROLL WIDTH** : 1650MM.

P36

40

50

60

80

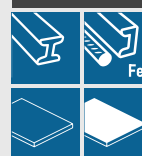
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120

Industrial Zirconia Flap Disc cloth for high powered mass use. High stock removal from start to finish. 50% polyester and 50% cotton cloths. High resistance cloth for heavy duty applications. Special treatments on both side of the cloth for better ply adhesion of the epoxy and the grains. These products are better for intensive and continuous use. The potential of this cloth can be unlocked with Heavy-Duty Industrial Angle Grinders.



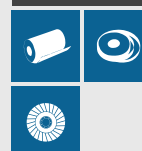
MATERIAL



APPLICATION



CONVERTED



CR 752 X

PRODUCT GROUP -- FLAP DISCS

INDUSTRY --
GENERAL WELD REMOVAL
GENERAL DEBURRING
GENERAL GRINDING

SHIPYARDS
PIPELINES
CONSTRUCTION

STRUCTURE -- **BACKING** : POLY - COTTON **BONDING** : TOPSIZE OVER RESIN OVER RESIN
GRAIN TYPE : CERAMIC **COATING DENSITY** : CLOSE **MAX JUMBO ROLL WIDTH** : 1650MM.

P36

40

50

60

80

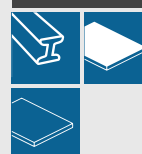
100

120

Industrial Ceramic Flap Disc cloth for high powered mass use. High stock removal from start to finish. 50% polyester and 50% cotton cloths. High resistance cloth for heavy duty applications. Special treatments on both side of the cloth for better ply adhesion of the epoxy and the grains. These products are better for intensive and continuous use on stainless steel. The potential of this cloth can be unlocked with Heavy-Duty Industrial Angle Grinders.



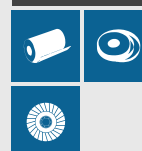
MATERIAL



APPLICATION



CONVERTED



INTERFLEX



INFINITY

***Cut Faster
Last Longer
Grind Smoother***

Cutting Off

Grinding

Blending

Deburring

Shaping

Contouring



**WHAT
EVERY
SURFACE
NEEDS**

INTERFLEX

CR 852 Z

PRODUCT GROUP -- BELTS & DISCS

INDUSTRY --
GENERAL DEBURRING
GENERAL GRINDING

HAND TOOLS FABRICATION
FOUNDRY

STRUCTURE --

BACKING : POLYESTER
GRAIN TYPE : CERAMIC

BONDING : TOPSIZE OVER RESIN OVER RESIN WITH ACTIVE FILLER
COATING DENSITY : CLOSE MAX JUMBO ROLL WIDTH : 1650MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Z weight very hard and very stiff Polyester cloth to maintain grain pressure on the surface and not round the surface of the belt. Active fillers dissipate heat during high pressure grinding. Top-size resin layer (3rd layer of resin) that can with old large quantities of chemical agents that cool the surface of the material. Common use in rust cleaning, weld preparation, component and hand-tool manufacturing.



MATERIAL	
	Fe
APPLICATION	
CONVERTED	

CR 832 Y

PRODUCT GROUP -- BELTS & DISCS

INDUSTRY --
GENERAL DEBURRING
GENERAL GRINDING
HAND TOOLS FABRICATION

CUTLERY
AUTOMOTIVE PARTS
METAL PARTS FABRICATION
FOUNDRY

STRUCTURE --

BACKING : POLYESTER
GRAIN TYPE : CERAMIC

BONDING : TOPSIZE OVER RESIN OVER RESIN WITH ACTIVE FILLER
COATING DENSITY : CLOSE MAX JUMBO ROLL WIDTH : 1650MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Y Weight stiff Polyester cloth. Active fillers dissipate heat during high pressure grinding. Top-size resin layer (3rd layer of resin) that can withold large quantities of chemical agents that cool the surface of the material. Common use in rust cleaning, weld preparation, component and hand-tool manufacturing.



MATERIAL	
	Fe
	Al Cu
APPLICATION	
CONVERTED	



INTERFLEX

ZC 851 Z

PRODUCT GROUP -- BELTS & DISCS

INDUSTRY --
GENERAL DEBURRING
GENERAL GRINDING

HAND TOOLS FABRICATION
FOUNDRY

STRUCTURE --

BACKING : POLYESTER

GRAIN TYPE : ZIRCONIA ALUMINA

BONDING : RESIN OVER RESIN WITH ACTIVE FILLER

COATING DENSITY : CLOSE

MAX JUMBO ROLL WIDTH : 1650MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Z weight very hard and very stiff
Polyester cloth to maintain grain
pressure on the surface and not
round the surface of the belt.
Active fillers dissipate heat
during high pressure grinding.
Common use in rust cleaning,
weld preparation, component and
hand-tool manufacturing.



ZC 852 Z

PRODUCT GROUP -- BELTS & DISCS

INDUSTRY --
GENERAL DEBURRING
GENERAL GRINDING

HAND TOOLS FABRICATION
FOUNDRY

STRUCTURE --

BACKING : POLYESTER

GRAIN TYPE : ZIRCONIA ALUMINA

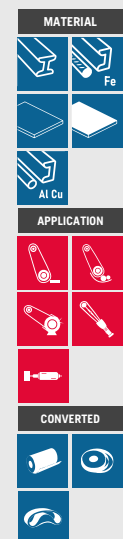
BONDING : TOPSIZE OVER RESIN OVER RESIN WITH ACTIVE FILLER

COATING DENSITY : CLOSE

MAX JUMBO ROLL WIDTH : 1650MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Z weight very hard and very stiff
Polyester cloth to maintain grain
pressure on the surface and not
round the surface of the belt.
Active fillers dissipate heat
during high pressure grinding.
Common use in rust cleaning,
weld preparation, component and
hand-tool manufacturing.



INTERFLEX

ZC 811 Y

PRODUCT GROUP -- BELTS & DISCS

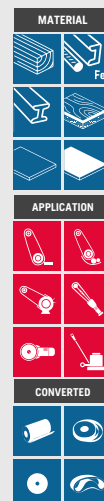
INDUSTRY --
GENERAL DEBURRING
GENERAL GRINDING
HAND TOOLS FABRICATION
CUTLERY

AUTOMOTIVE PARTS
METAL PARTS FABRICATION
FOUNDRY
FLOORING
TIMBER PLANING
HARDWOOD

STRUCTURE -- **BACKING** : POLYESTER **BONDING** : RESIN OVER RESIN WITH ACTIVE FILLER
GRAIN TYPE : ZIRCONIA ALUMINA **COATING DENSITY** : CLOSE **MAX JUMBO ROLL WIDTH** : 1650MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Y Weight stiff Polyester cloth, its hard enough to maintain grain pressure, but also can maintain a rounding effect on belt works. Active fillers dissipate heat during high pressure. Common use in rust cleaning, weld preparation, component and hand - tool manufacturing and aggressive hard - wood sanding.



CR 831 Y

PRODUCT GROUP -- BELTS & DISCS

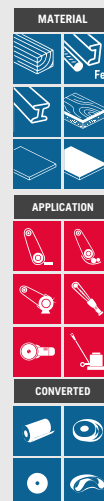
INDUSTRY --
GENERAL DEBURRING
GENERAL GRINDING
HAND TOOLS FABRICATION
CUTLERY

AUTOMOTIVE PARTS
METAL PARTS FABRICATION
FOUNDRY
FLOORING
TIMBER PLANING
HARDWOOD

STRUCTURE -- **BACKING** : POLYESTER **BONDING** : RESIN OVER RESIN WITH ACTIVE FILLER
GRAIN TYPE : CERAMIC **COATING DENSITY** : CLOSE **MAX JUMBO ROLL WIDTH** : 1650MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Y Weight stiff Polyester cloth, its hard enough to maintain grain pressure, but also can maintain a rounding effect on belt works. Active fillers dissipate heat during high pressure. Common use in rust cleaning, weld preparation, component and hand - tool manufacturing and aggressive hard - wood sanding.



INTERFLEX



AC 811 Y

PRODUCT GROUP -- BELTS & DISCS

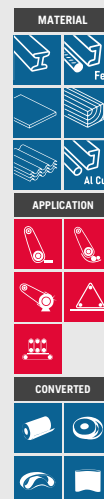
INDUSTRY --
FURNITURE
CABINETS

FLOORING
METAL PARTS
METAL COILS

STRUCTURE -- **BACKING : POLYESTER**
GRAIN TYPE : ALUMINUM OXIDE **BONDING : RESIN OVER RESIN WITH ACTIVE FILLER**
COATING DENSITY : CLOSE **MAX JUMBO ROLL WIDTH : 1650MM.**

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Y Weight stiff Polyester to maintain grain pressure and also work with softer contact wheels or rounding around materials during applications. Active fillers dissipate heat during high pressure grinding. Common use in grinding, rust cleaning, weld preparation, hardwood and fine finishing applications.



SC 811 Y

PRODUCT GROUP -- BELTS & DISCS

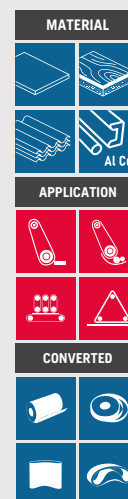
INDUSTRY --
AEROSPACE
GLASS FABRICATION

COMPOSITES
METAL COILS

STRUCTURE -- **BACKING : POLYESTER**
GRAIN TYPE : SILICON CARBIDE **BONDING : RESIN OVER RESIN**
COATING DENSITY : CLOSE **MAX JUMBO ROLL WIDTH : 1650MM.**

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Y Weight stiff Polyester to maintain grain pressure and also work with softer contact wheels or rounding around materials during applications. Provides high stock removal on coarse grits and a perfect finish on finer grits. Common use in high quality finishing on superalloy high toughness metal applications.



INTERFLEX

AC 711 X

PRODUCT GROUP -- BELTS & DISCS

INDUSTRY --
HARDWOOD
FLOORING

FURNITURE
METAL PARTS FABRICATION

STRUCTURE -- **BACKING : POLYESTER**
GRAIN TYPE : ALUMINUM OXIDE **BONDING : RESIN OVER RESIN**
COATING DENSITY : CLOSE **MAX JUMBO ROLL WIDTH : 1650MM.**

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Hard Polyester X cloth with close coated Aluminum Oxide grains bonded with Phenolic Resin. Product designed to work on hardwood, flooring, narrow and wide belts for such materials. Close coated, therefore recommended for hard materials.



SC 711 X

PRODUCT GROUP -- BELTS & DISCS

INDUSTRY --
FURNITURE
GLASS FABRICATION

FLOORING

STRUCTURE -- **BACKING : POLYESTER**
GRAIN TYPE : SILICON CARBIDE **BONDING : RESIN OVER RESIN**
COATING DENSITY : SEMI-OPEN **MAX JUMBO ROLL WIDTH : 1650MM.**

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Hard Polyester X cloth with semi-open Silicon Carbide grains bonded with Phenolic Resin. Product designed to work on soft wood, flooring, glassworks, stoneworks as long and narrow belts and wide belts for such materials. Semi-open coated, therefore recommended for materials that can clog the abrasive grains.



INTERFLEX

ZC 710 X

PRODUCT GROUP -- BELTS & DISCS

INDUSTRY --
METAL PARTS FABRICATION
FLOORING

HARDWOOD

STRUCTURE -- **BACKING : POLYESTER** **BONDING : RESIN OVER RESIN**
GRAIN TYPE : ZIRCONIA ALUMINA **COATING DENSITY : SEMI-OPEN** **MAX JUMBO ROLL WIDTH : 1650MM.**

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Hard Polyester X cloth with semi-open Zirconia and Aluminum Oxide grains bonded with Phenolic Resin. Product designed to work on soft wood, furniture and rental flooring as narrow belts and wide belts for such materials. Semi-open coated, therefore recommended for materials that can clog the abrasive grains.



ZC 711 X

PRODUCT GROUP -- BELTS & DISCS

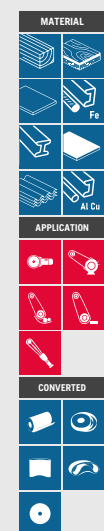
INDUSTRY --
GENERAL DEBURRING
GENERAL GRINDING
HAND TOOLS FABRICATION
CUTLERY

AUTOMOTIVE PARTS
METAL PARTS FABRICATION
FOUNDRY
FLOORING
TIMBER PLANING
HARDWOOD

STRUCTURE -- **BACKING : POLYESTER** **BONDING : RESIN OVER RESIN WITH ACTIVE FILLER**
GRAIN TYPE : ZIRCONIA ALUMINA **COATING DENSITY : CLOSE** **MAX JUMBO ROLL WIDTH : 1650MM.**

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Hard Polyester X cloth with close coated Zirconia grains bonded with Phenolic Resin. Product designed to work on hard non-ferrous metals, steel, ironworks and stainless steel as narrow belts and wide belts for such materials. Close coated grains therefore not recommended for soft materials.



INTERFLEX

AC 621 X

PRODUCT GROUP -- FLAP WHEELS & BELTS

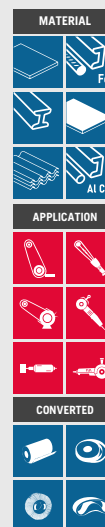
INDUSTRY --
FURNITURE
CABINETS

METAL PARTS
METAL COILS

STRUCTURE -- BACKING : COTTON BONDING : RESIN OVER RESIN WITH ACTIVE FILLER
GRAIN TYPE : ALUMINUM OXIDE COATING DENSITY : CLOSE MAX JUMBO ROLL WIDTH : 1650MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Durable and flexible cloth designed for high RPM applications and flap wheels. Active fillers dissipate heat during high pressure grinding. Common use in surface preparation and seam sanding and cleaning.



ZC 621 X

PRODUCT GROUP -- FLAP WHEELS & BELTS

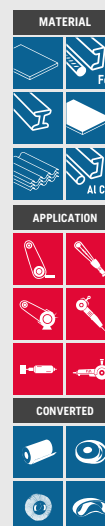
INDUSTRY --
AEROSPACE
GLASS FABRICATION

COMPOSITES
METAL COILS

STRUCTURE -- BACKING : COTTON BONDING : RESIN OVER RESIN WITH ACTIVE FILLER
GRAIN TYPE : ZIRCONIA ALUMINA COATING DENSITY : CLOSE MAX JUMBO ROLL WIDTH : 1650MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Durable and flexible cloth designed for high RPM applications and flap wheels. Active fillers dissipate heat during high pressure grinding. Common use in surface preparation and seam sanding and cleaning.



INTERFLEX

AC 611 J

PRODUCT GROUP -- FLAP WHEELS & BELTS

INDUSTRY --
SHEET METAL
GENERAL DEBURRING

GENERAL SANDING
PIPE & TUBES
GENERAL CONTOURING

STRUCTURE --

BACKING : COTTON 100%

GRAIN TYPE : ALUMINUM OXIDE

BONDING : RESIN OVER RESIN WITH ACTIVE FILLER

COATING DENSITY : CLOSE

MAX JUMBO ROLL WIDTH : 1650MM.

P40

50

60

80

100

120

150

180

220

240

280

320

400

600

800

1000

Durable and flexible cloth designed for high RPM applications and flap wheels. Active fillers dissipate heat during high pressure grinding. Common use in sanding brass, copper and aluminum armatures for handles, contouring of light metals and fine grit sanding.



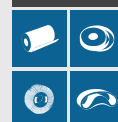
MATERIAL



APPLICATION



CONVERTED



AC 411 F

PRODUCT GROUP -- ROLLS, HAND USE & PORTABLE BELTS

INDUSTRY --
PLUMBING
RETAIL

STRUCTURE --

BACKING : COTTON

GRAIN TYPE : ALUMINUM OXIDE

BONDING : RESIN OVER RESIN

COATING DENSITY : CLOSE

MAX JUMBO ROLL WIDTH : 1020MM.

P16

24

36

40

50

60

80

100

120

150

180

220

240

280

320

400

J weight very flexible Cotton cloth with Aluminum Oxide grains designed for shop rolls or plumbing rolls. The product is also suitable for hand-use and low RPM, low pressure belt applications.



MATERIAL



APPLICATION



CONVERTED



INTERFLEX

AC 711 J

PRODUCT GROUP -- NARROW BELTS

INDUSTRY --
METAL FURNITURE
PLUMBING

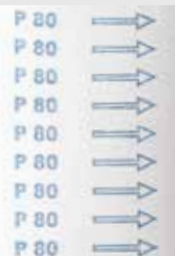
SANITARY
MEDICAL PARTS
GENERAL CONTOURING

STRUCTURE -- **BACKING** : POLY-COTTON
GRAIN TYPE : ALUMINUM OXIDE

BONDING : RESIN OVER RESIN WITH ACTIVE FILLER
COATING DENSITY : CLOSE **MAX JUMBO ROLL WIDTH** : 1650MM.

P40 50 60 80 100 120 150 180 220 240 280 320 400 600 800 1000

Active fillers dissipate heat during high pressure grinding. Common use in steel sanding, contouring and fine grit sanding.



MATERIAL	
APPLICATION	
CONVERTED	

AC 712 J

PRODUCT GROUP -- NARROW BELTS

INDUSTRY --
METAL FURNITURE
PLUMBING

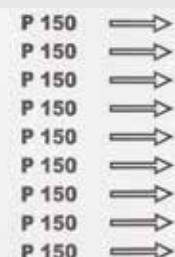
SANITARY
MEDICAL PARTS
GENERAL CONTOURING

STRUCTURE -- **BACKING** : POLY-COTTON
GRAIN TYPE : ALUMINUM OXIDE

BONDING : TOPSIZE OVER RESIN OVER RESIN WITH ACTIVE FILLER
COATING DENSITY : CLOSE **MAX JUMBO ROLL WIDTH** : 1650MM.

P40 50 60 80 100 120 150 180 220 240 280 320 400 600 800 1000

Active fillers dissipate heat during high pressure grinding. Top-size resin layer (3rd layer of resin) that can withhold large quantities of chemical agents that cool the surface of the material. Common use in armature production, component and hand-tool manufacturing.



MATERIAL	
APPLICATION	
CONVERTED	



INTERFLEX

SC 711 J

PRODUCT GROUP -- NARROW BELTS

INDUSTRY --
METAL FURNITURE
PLUMBING

SANITARY
MEDICAL PARTS
GENERAL CONTOURING

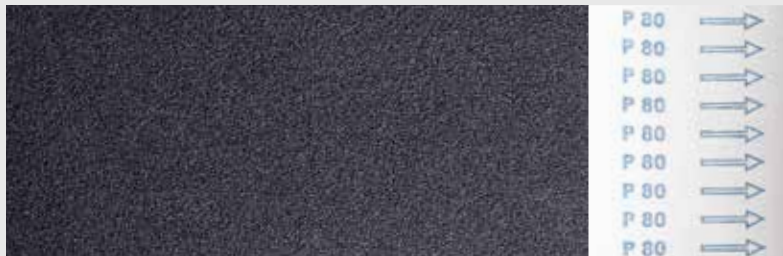
STRUCTURE --
BACKING : POLY-COTTON
GRAIN TYPE : SILICON CARBIDE

BONDING : RESIN OVER RESIN
COATING DENSITY : CLOSE

MAX JUMBO ROLL WIDTH : 1650MM.

P40 50 60 80 100 120 150 180 220 240 280 320 400 600 800 1000

Common use in sanding brass, copper, iron aluminum based metals, steel sanding, contouring and fine grit sanding.



MATERIAL



APPLICATION



CONVERTED



SC 714 J

PRODUCT GROUP -- NARROW BELTS

INDUSTRY --
PLUMBING
SANITARY

GENERAL CONTOURING

STRUCTURE --
BACKING : POLY-COTTON
GRAIN TYPE : SILICON CARBIDE

BONDING : STEARATE OVER RESIN OVER RESIN
COATING DENSITY : CLOSE

MAX JUMBO ROLL WIDTH : 1650MM.

P40 50 60 80 100 120 150 180 220 240 280 320 400 600 800 1000

Extended lifetime with third layer coating that also prevent clogging. Common use in sanding brass, copper, iron aluminum based metals, steel sanding, contouring and fine grit sanding.



MATERIAL



APPLICATION



CONVERTED



INTERFLEX

AC 610 X

PRODUCT GROUP -- FLAP WHEELS & BELTS

INDUSTRY --
FURNITURE
CABINETS

FLOORING
METAL PARTS

STRUCTURE -- **BACKING : POLY-COTTON** **BONDING : RESIN OVER RESIN**
GRAIN TYPE : ALUMINUM OXIDE **COATING DENSITY : SEMI-OPEN** **MAX JUMBO ROLL WIDTH : 1650MM.**

P24 36 40 50 60 80 100 120 150 180 220 240 280 320 400 600

X weight Poly-Cotton Cloth that can endure belt applications and also be flexible enough for wheel applications. Common use in metal centerless grinding or various belt applications.



ZC 610 X

PRODUCT GROUP -- FLAP WHEELS & BELTS

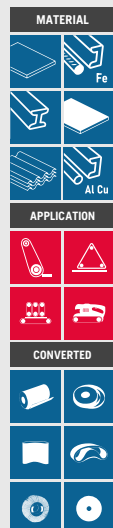
INDUSTRY --
FURNITURE
CABINETS

FLOORING
METAL PARTS

STRUCTURE -- **BACKING : POLY-COTTON** **BONDING : RESIN OVER RESIN WITH ACTIVE FILLER**
GRAIN TYPE : ZIRCONIA ALUMINA **COATING DENSITY : SEMI-OPEN** **MAX JUMBO ROLL WIDTH : 1650MM.**

P24 36 40 50 60 80 100 120 150 180 220 240 280 320 400 600

X weight Poly-Cotton Cloth with Zirconia that can endure belt applications and also be flexible enough for wheel applications. Common use in metal centerless grinding or various belt applications.



INTERFLEX

AC 411 X

PRODUCT GROUP -- ROLLS, HAND USE & PORTABLE BELTS

INDUSTRY --
RETAIL
GENERAL SANDING
METAL PARTS FABRICATION
HARDWOOD
FLOORING

STRUCTURE -- **BACKING:** COTTON **BONDING:** RESIN OVER RESIN
GRAIN TYPE: ALUMINUM OXIDE **COATING DENSITY:** SEMI-OPEN **MAX JUMBO ROLL WIDTH:** 1650MM.

P24 36 40 50 60 80 100 120 150 180 220 240 280 320 400 600

X weight stiff Cotton cloth with Aluminum Oxide grains designed for common portable belts use in flat surfaces. The product is also suitable for general use abrasive rolls for hand-use or hardware store roll sales.



MATERIAL	
APPLICATION	
CONVERTED	

ZC 411 X

PRODUCT GROUP -- ROLLS, HAND USE & PORTABLE BELTS

INDUSTRY --
RETAIL
GENERAL SANDING
METAL PARTS FABRICATION
HARDWOOD
FLOORING

STRUCTURE -- **BACKING:** COTTON **BONDING:** RESIN OVER RESIN
GRAIN TYPE: ZIRCONIA ALUMINA **COATING DENSITY:** SEMI-OPEN **MAX JUMBO ROLL WIDTH:** 1650MM.

P24 36 40 50 60 80 100 120 150 180 220 240 280 320 400 600

X weight stiff Cotton cloth with Aluminum Oxide grains designed for common portable belts use in flat surfaces. The product is also suitable for general use abrasive rolls for hand-use or hardware store roll sales.



MATERIAL	
APPLICATION	
CONVERTED	



INTERFLEX

AP225C GOLD

PRODUCT GROUP -- HOOK & LOOP DISCS & SHEETS

INDUSTRY --
AUTOMOTIVE BODY
FURNITURE
POLYESTER YACHT BODY

STRUCTURE -- **BACKING** : LIGHT WEIGHT PAPER
GRAIN TYPE : ALUMINUM OXIDE **BONDING** : STERATE OVER RESIN OVER RESIN
COATING DENSITY : OPEN **MAX JUMBO ROLL WIDTH** : 1180MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Extended lifetime with third layer coating that also prevent clogging. Common use in auto-body, cleaning of paint, putty, coatings of composite materials and wind turbine blades.



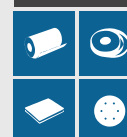
MATERIAL



APPLICATION



CONVERTED



AZ210C AZURE

PRODUCT GROUP -- HOOK & LOOP DISCS & SHEETS

INDUSTRY --
FURNITURE
COMPOSITE FURNITURE

STRUCTURE -- **BACKING** : LIGHT WEIGHT PAPER
GRAIN TYPE : ALUMINUM OXIDE **BONDING** : RESIN OVER RESIN WITH STERATE SUPERSIZER
COATING DENSITY : OPEN **MAX JUMBO ROLL WIDTH** : 1180MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Sterate supersizer allows abrasive surface to remain unclogged. Common use in electrostatic paint jobs, cleaning of hard metal surfaces, weld stains, blurs and kitchen top corians.



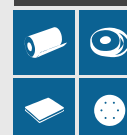
MATERIAL



APPLICATION



CONVERTED



INTERFLEX



AN 2911 VIOLET

PRODUCT GROUP -- HOOK & LOOP DISCS

INDUSTRY --
GENERAL SANDING
METAL FABRICATION
AUTOMOTIVE PARTS
FURNITURE

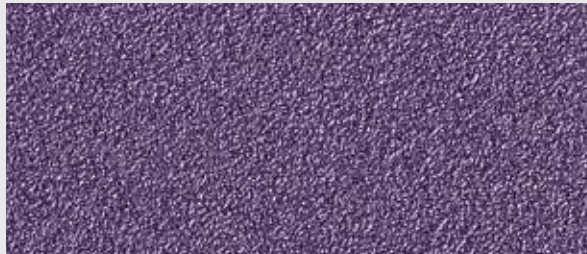
STRUCTURE -- **BACKING : POLYESTER FILM**
GRAIN TYPE : ALUMINUM OXIDE

BONDING : RESIN OVER RESIN
COATING DENSITY : CLOSE

MAX JUMBO ROLL WIDTH : 1180MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400 500 600 800 1000 1200 1500 2000

Extended lifetime with third layer coating that also prevent clogging. Polyester film designed to endure tears and creases. Smoother surface compared to paper based products. Common use in auto-body, cleaning of nano-paint, primer sanding, composite materials and wind turbine blades.



MATERIAL



APPLICATION



CONVERTED



AN 2941 JADE

PRODUCT GROUP -- HOOK & LOOP DISCS

INDUSTRY --
AUTOMOTIVE BODY
FURNITURE
POLYESTER YACHT BODY

STRUCTURE -- **BACKING : POLYESTER FILM**
GRAIN TYPE : ALUMINUM OXIDE

BONDING : STEREATE OVER RESIN OVER RESIN
COATING DENSITY : OPEN

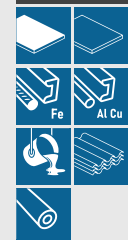
MAX JUMBO ROLL WIDTH : 1180MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400 500 600 800 1000 1200 1500 2000

Polyester film designed to endure tears and creases. Smoother surface compared to paper based products. Common use in auto-body, cleaning of nano-paint, primer sanding, composite materials and wind turbine blades.



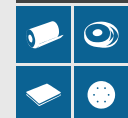
MATERIAL



APPLICATION



CONVERTED



INTERFLEX

AP 311 F

PRODUCT GROUP -- HOOK & LOOP DISCS - ROLLS & BELTS

INDUSTRY --
GENERAL SANDING
FURNITURE

METAL FABRICATION
AUTOMOTIVE PARTS

STRUCTURE -- **BACKING** : HEAVY WEIGHT PAPER
GRAIN TYPE : ALUMINUM OXIDE

BONDING : RESIN OVER RESIN
COATING DENSITY : CLOSE

MAX JUMBO ROLL WIDTH : 1650MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Sturdy paper with high tensile strength and dimensional stability. Product designed to work on hardwood upon high RPM applications with Hook and Loop Discs.



SP 311 F

PRODUCT GROUP -- HOOK & LOOP DISCS - ROLLS & BELTS

INDUSTRY --
STONE FABRICATION
GLASS FABRICATION

FURNITURE

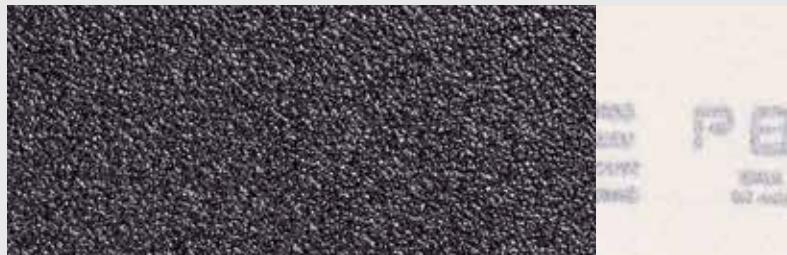
STRUCTURE -- **BACKING** : HEAVY WEIGHT PAPER
GRAIN TYPE : SILICON CARBIDE

BONDING : RESIN OVER RESIN
COATING DENSITY : CLOSE

MAX JUMBO ROLL WIDTH : 1650MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Sturdy paper with high tensile strength and dimensional stability. Product designed to work on stone, marble, granite, glass upon high RPM applications with Hook and Loop Discs.



INTERFLEX

AP 321 F

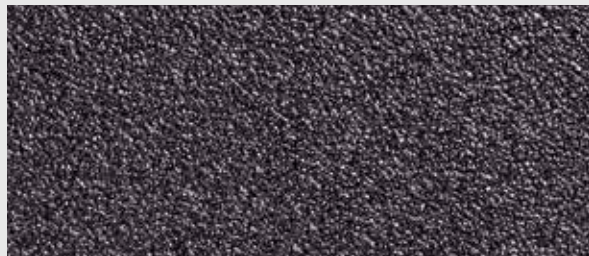
PRODUCT GROUP -- BELTS & DISCS

INDUSTRY --
FURNITURE
CABINET

STRUCTURE -- **BACKING** : HEAVY WEIGHT PAPER **BONDING** : RESIN OVER RESIN
GRAIN TYPE : SILICON CARBIDE & ALUMINUM OXIDE **COATING DENSITY** : OPEN **MAX JUMBO ROLL WIDTH** : 1450MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Sturdy and anti-static paper with high tensile strength and dimensional stability. Designed to be converted into wide belts that can work on wood and last longer without clogging the abrasive grains. Further anti-static properties are achieved through chemical advantages in the bonding of the grains.



MATERIAL	
APPLICATION	
CONVERTED	

ZP 311 F

PRODUCT GROUP -- HOOK & LOOP DISCS - ROLLS & BELTS

INDUSTRY --
GENERAL SANDING
FURNITURE METAL FABRICATION
AUTOMOTIVE PARTS

STRUCTURE -- **BACKING** : HEAVY WEIGHT PAPER **BONDING** : RESIN OVER RESIN
GRAIN TYPE : ZIRCONIA ALUMINA **COATING DENSITY** : CLOSE **MAX JUMBO ROLL WIDTH** : 1650MM.

P16 24 36 40 50 60 80 100 120 150 180 220 240 280 320 400

Sturdy paper with high tensile strength and dimensional stability. Product designed to work on stone, marble, granite, glass upon high RPM applications with Hook and Loop Discs.



MATERIAL	
APPLICATION	
CONVERTED	



INTERFLEX

EXPERT ABRASIVE SHOP

SUPPORTED BY INTERFLEX



INDEPENDENT BUT NOT ALONE

You operate with an independent business model, continuously backed by a strong technical team and comprehensive operational support to ensure the right product, the right application, and the right results.



LOCALIZED SOLUTIONS

Every market and each regional customer comes with unique requirements. Therefore, We deliver tailored product and solution support aligned with the specific needs of your region and customers.



OPERATIONAL SUPPORT

We ensure business continuity through strong operational support in supply, inventory, and availability. With a collaborative planning approach, we help you grow your local market and build a sustainable, profitable business model.



WHY BECOME AN INTERFLEX EXPERT ABRASIVE SHOP ?

- **YOU BECOME A SOLUTION PARTNER,
NOT JUST A PRODUCT SUPPLIER**
- **YOU POSITION YOURSELF AS A TRUSTED
ADVISOR FOR YOUR CUSTOMERS**
- **YOU WORK WITH A BRAND DEFINED BY QUALITY.**
- **YOU ARE BACKED BY MORE THAN 30 YEARS
OF EXPERIENCE ACROSS 92 COUNTRIES.**



**DO YOU HAVE A INTEREST IN
SURFACE FINISHING?**

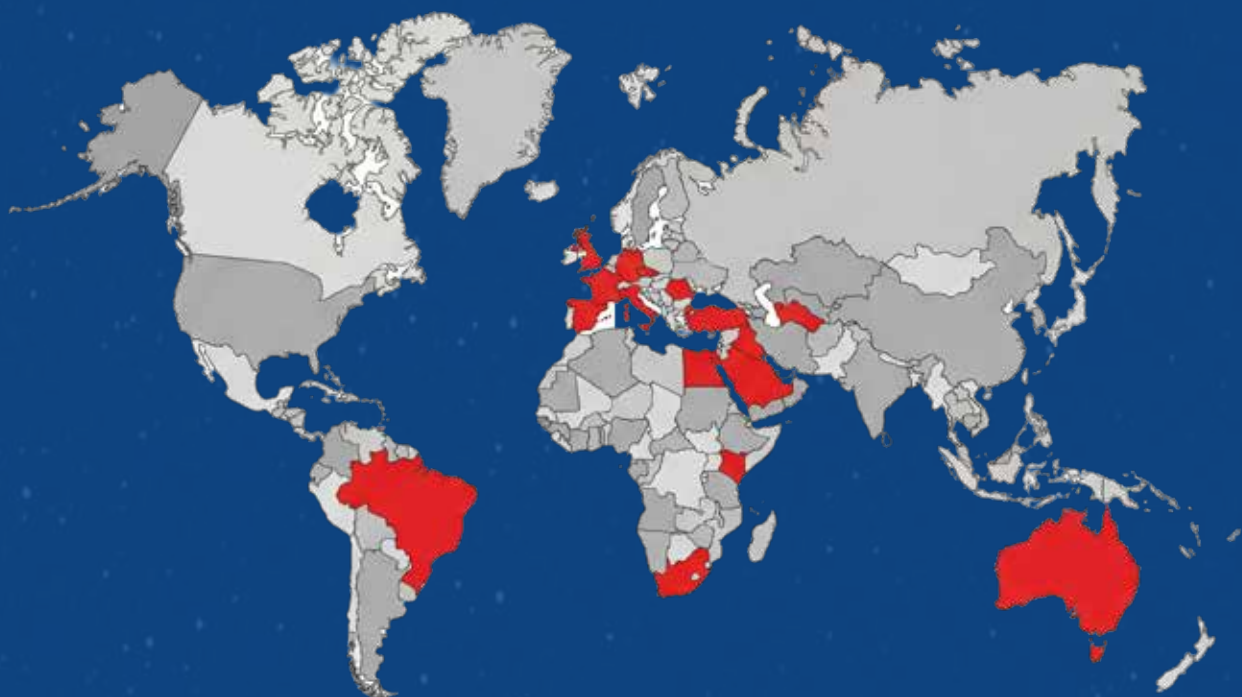
**DO YOU PLACE QUALITY AT THE CORE
OF YOUR BUSINESS AMBITIONS?**

**IF YOU ARE LOCATED IN OR
ACTIVELY OPERATING WITHIN:**

- ITALY
- GERMANY
- SPAIN
- UNITED KINGDOM
- ROMANIA
- CZECH REPUBLIC
- TURKEY
- SYRIA
- IRAQ
- FRANCE
- SAUDI ARABIA
- EGYPT
- TURKMENISTAN
- UZBEKISTAN
- BRAZIL
- KENYA
- SOUTH AFRICA
- AUSTRALIA

**GET IN TOUCH WITH US TO BECOME PART OF
A GLOBAL NETWORK DEFINED BY QUALITY.**

**WHAT
EVERY
SURFACE
NEEDS**



READY TO USE

"INTERFLEX ABRASIVES"

BONDED ABRASIVES

(PAGE 52 - 64)

FLAP DISCS

(PAGE 66 - 69)

WHAT
EVERY
SURFACE
NEEDS

FIBER DISCS

(PAGE 70 - 72)

VELCRO DISCS

(PAGE 73 - 77)

FLAP WHEELS

(PAGE 78 - 82)

ARENA

FLOOR SANDING

(PAGE 83 - 85)

PICARD TOOLS

(PAGE 86 - 97)



BONDED ABRASIVES



INTER manufactures more than 30 million resin bonded abrasive wheels every year.

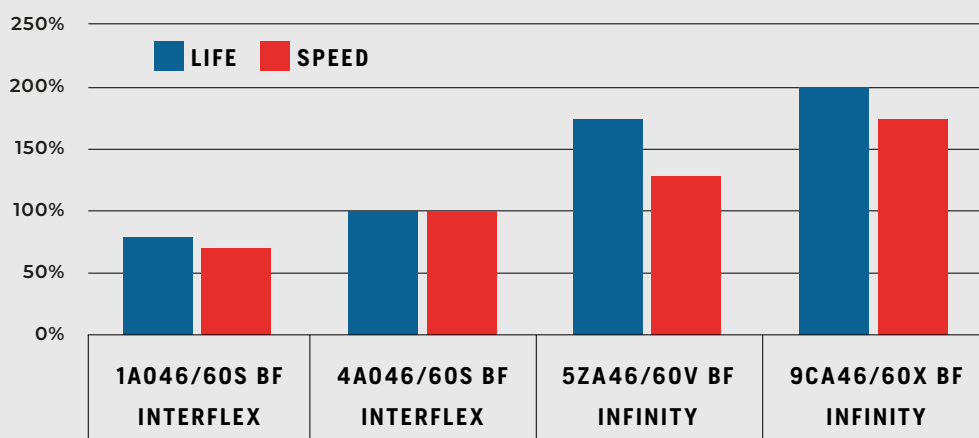
Specialized thin cutting wheels for hand held operations are the main focus hereby. A young team of engineers has been developed various specifications of bond systems and grain combination.

INTER is using modern machines with efficient technologies to provide high quality abrasive wheels for reasonable prices.

Daily tests of quality and performance monitoring the high level consistency of products and of our manufacturing process.

INTER can offer the right specification for every application or machine. All mix compositions working for Stainless Steel Thin cutting wheels are free of FE, S and Cl compounds. Any requests of specialized types and sizes for new applications are welcome and will be handled in a professional way.

PERFORMANCE OF CUTTING WHEELS



APPLICATION RECOMMENDATIONS FOR STEEL AND STAINLESS-STEEL MATERIALS

STEEL INOX	FREEHAND CUTTING								FREEHAND GRINDING						
	INTERFLEX					INFINITY			INTERFLEX				INFINITY		
MATERIALS V	2A030S BF	2A030T BF	1A030R BF	1A046/ 60R BF	4A046/ 60R BF	5ZA46/ 60V BF	9CA60/ 46X BF	8ZA30V BF	1A024R BF	1A024N BF	2A024Q BF	2A024T BF	2A024V BF	8ZA24P BF	9CA24Q BF
FREE OF FE, S AND CL COMPOUNDS	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗	✗
IRON METALS, STRUCTURAL STEEL	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
TOOL STEEL	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
STEEL SHEET, THIN PROFILES	✓	✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓	✓✓	✓✓	✓	✓	✓	✓
STAINLESS STEEL, HIGH ALLOY	✗	✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓	✓✓	✓✓	✗	✓	✗	✗
STAINLESS STEEL SHEETS	✗	✓	✓	✓	✓✓	✓✓	✓✓	✓✓	✓	✓✓	✓✓	✗	✓	✗	✗
TITANIUM	✗	✗	✗	✓	✓✓	✓✓	✓✓	✓✓	✗	✓✓	✓✓	✗	✗	✗	✗

APPLICATION RECOMMENDATIONS FOR NON-FERROUS MATERIALS

FOUNDRY	FREEHAND CUTTING					FREEHAND GRINDING				
	INTERFLEX			INFINITY		INFINITY		INTERFLEX		
MATERIALS V	1A030R BF	4CS30R BF	6AC24R BF	8ZA24S BF	9CA36X BF	8ZA24Q BF	9CA24Q BF	1A024N BF	6AC24R BF	6CS24R BF
FREE OF FE, S AND CL COMPOUNDS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GREY CAST IRON	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓	✓✓	✓✓
SPHEROIDAL CAST IRON	✓✓	✓✓	✓✓	✓	✓✓	✓✓	✓✓	✓	✓✓	✓✓
CAST STEEL IRON	✓✓	✓✓	✓✓	✓	✓✓	✓✓	✓✓	✓	✓✓	✓✓
CAST IRON WITH SAND	✗	✓✓	✓✓	✓	✓	✓✓	✓✓	✗	✓✓	✓✓
HIGH GRADE STEEL	✗	✓	✓	✓	✓✓	✓✓	✓✓	✓	✓✓	✓✓
METAL, STEEL	✓✓	✓✓	✓	✓	✓✓	✓✓	✓✓	✓	✗	✗
AUSTENITIC STEEL	✓✓	✓✓	✓	✓	✓✓	✓✓	✓✓	✓	✓✓	✓✓

APPLICATION RECOMMENDATIONS FOR CONSTRUCTION MATERIALS

STONE CONCRETE	FREEHAND CUTTING				FREEHAND GRINDING		
	<i>INFINITY</i>		<i>INTERFLEX</i>		<i>INFINITY</i>		<i>INTERFLEX</i>
MATERIALS V	6CS30S BF	6CS46/60R BF	6AC46/60R BF	6AC24R BF	6CS24R BF	4CS24R BF	6AC24N BF
FREE OF FE, S AND CL COMPOUNDS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CONCRETE	✓✓	✓✓	✓	✓	✓✓	✓✓	✓
PUMICE BLOCKS	✓✓	✓✓	✓	✓	✓✓	✓✓	✓
ROOF TILES	✓✓	✓✓	✓	✓	✓✓	✓✓	✓
CELLULAR CONCRETE	✓✓	✓	✓	✓	✓✓	✓✓	✓
GRANITE	✓✓	✓	✓	✓	✓✓	✓✓	✓
MARBLE	✓✓	✓✓	✓	✓	✓✓	✓✓	✓
SANDSTONE BRICKS	✓✓	✓✓	✓	✓	✓✓	✓✓	✓
REFRATORIES	✓✓	✓✓	✓	✓	✓✓	✓✓	✓
STONE GENERAL PURPOSE	✓✓	✓✓	✓	✓	✓✓	✓✓	✓

APPLICATION RECOMMENDATIONS FOR CONSTRUCTION MATERIALS

NON - FERROUS	FREEHAND CUTTING						FREEHAND GRINDING		
	<i>INFINITY</i>		<i>INTERFLEX</i>				<i>INFINITY</i>		<i>INTERFLEX</i>
MATERIALS V	7A030N BF	7A046/60N BF	1A046/60R BF	4A046/60S BF	6CS46/60R BF	6AC46/60R BF	7A024N BF	2A024Q BF	6CS24R BF
FREE OF FE, S AND CL COMPOUNDS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ALUMINIUM	✓✓	✓✓	✓	✓	✓	✓	✓	✓✓	✓✓
BRONZE, COPPER, BRASS	✓✓	✓✓	✓	✓	✓	✓	✓✓	✓✓	✓✓
NF METALS, GENERAL PURPOSE	✓✓	✓✓	✓	✓	✓	✓	✓	✓✓	✓✓
THERMOPLASTICS	✓	✓	✓	✓	✓	✓	✓	✓✓	✓✓
DUROPLASTICS	✓	✓	✓	✓	✓	✓	✓	✓✓	✓✓
COATED METALS	✓✓	✓✓	✓✓	✓✓	✓	✓	✓✓	✓	✓
GLASS	✓	✓	✓	✓	✓	✓	✓	✓	✓

STEEL INOX



4A060S INTERFLEX



PRODUCT BRAND : INTERFLEX
BOND TYPE : REINFORCED FIBERGLASS
APPLICATION : ANGLE GRINDER
AVAILABLE TYPES : T41 - T42

Thin Cutting Wheel for hand held machines with low and high power, fine grain size, high quality 98% Aluoxide, medium hard bonded system, contamination free, burr free cut

Article No	Diameter		Thickness		Bore Hole		Type	Box	Masterbox
4065111010	115mm	4-1/2"	1,0mm	0.040"	22,23mm	7/8"	T41	50	300
4065121010	125mm	5"	1,0mm	0.040"	22,23mm	7/8"	T41	50	300
4065110810	115mm	4-1/2"	0,8mm	0.035"	22,23mm	7/8"	T41	50	300
4065120810	125mm	5"	0,8mm	0.035"	22,23mm	7/8"	T41	50	300
4065101010	100mm	4"	1,0mm	0.040"	16mm	5/8"	T41	50	300
4065101220	100mm	4"	1,2mm	0.045"	16mm	5/8"	T42	50	300
4065111220	115mm	4-1/2"	1,2mm	0.045"	22,23mm	7/8"	T42	50	300
4065121220	125mm	5"	1,2mm	0.045"	22,23mm	7/8"	T42	50	300

STEEL INOX



4A046S INTERFLEX



PRODUCT BRAND : INTERFLEX
BOND TYPE : REINFORCED FIBERGLASS
APPLICATION : ANGLE GRINDER
AVAILABLE TYPES : T41 - T42

Thin Cutting Wheel for hand held machines with low and high power, fine to medium grain size, high quality 98% Aluoxide, medium hard bonded system, contamination free, high side stability

Article No	Diameter		Thickness		Bore Hole		Type	Box	Masterbox
4066101610	100mm	4"	1,6mm	1/16"	16mm	5/8"	T41	50	300
4066111610	115mm	4-1/2"	1,6mm	1/16"	22,23mm	7/8"	T41	50	300
4066121610	125mm	5"	1,6mm	1/16"	22,23mm	7/8"	T41	50	300
4066151610	150mm	6"	1,6mm	1/16"	22,23mm	7/8"	T41	50	200
4066181610	180mm	7"	1,6mm	1/16"	22,23mm	7/8"	T41	50	200
4066231910	230mm	9"	1,9mm	0.075"	22,23mm	7/8"	T41	25	100
4066101620	100mm	4"	1,6mm	1/16"	16mm	5/8"	T42	50	300
4066111620	115mm	4-1/2"	1,6mm	1/16"	22,23mm	7/8"	T42	50	300
4066121620	125mm	5"	1,6mm	1/16"	22,23mm	7/8"	T42	50	300
4066151620	150mm	6"	1,6mm	1/16"	22,23mm	7/8"	T42	50	200
4066181620	180mm	7"	1,6mm	1/16"	22,23mm	7/8"	T42	50	200
4066231920	230mm	9"	1,9mm	0.075"	22,23mm	7/8"	T42	25	100

STEEL
INOX

5ZA60V - ZIRCONIA



PRODUCT BRAND : INFINITY
BOND TYPE : REINFORCED FIBERGLASS
APPLICATION : ANGLE GRINDER
AVAILABLE TYPES : T41 - T42

Thin Cutting Wheel for hand held machines with medium and high power, fine grain size, high quality 99% Aluoxide and Zirconia, very hard bonded system, contamination free, high cutting speed, burr free cut



Article No	Diameter		Thickness		Bore Hole		Type	Box	Masterbox
4082101010	100mm	4"	1,0mm	0.040"	16mm	5/8"	T41	50	300
4082111010	115mm	4-1/2"	1,0mm	0.040"	22,23mm	7/8"	T41	50	300
4082121010	125mm	5"	1,0mm	0.040"	22,23mm	7/8"	T41	50	300
4082101220	100mm	4"	1,2mm	0.045"	16mm	5/8"	T42	50	300
4082111220	115mm	4-1/2"	1,2mm	0.045"	22,23mm	7/8"	T42	50	300
4082121220	125mm	5"	1,2mm	0.045"	22,23mm	7/8"	T42	50	300

*2X Performance compared to conventional Thin Cutting Wheels

STEEL
INOX

5ZA46V - ZIRCONIA



Article No	Diameter		Thickness		Bore Hole		Type	Box	Masterbox
4083101610	100mm	4"	1,6mm	1/16"	16mm	5/8"	T41	50	300
4083111610	115mm	4-1/2"	1,6mm	1/16"	22,23mm	7/8"	T41	50	300
4083121610	125mm	5"	1,6mm	1/16"	22,23mm	7/8"	T41	50	300
4083151610	150mm	6"	1,6mm	1/16"	22,23mm	7/8"	T41	50	200
4083181610	180mm	7"	1,6mm	1/16"	22,23mm	7/8"	T41	50	200
4083231910	230mm	9"	1,9mm	0.075"	22,23mm	7/8"	T41	25	100
4083101620	100mm	4"	1,6mm	1/16"	16mm	5/8"	T42	50	300
4083111620	115mm	4-1/2"	1,6mm	1/16"	22,23mm	7/8"	T42	50	300
4083121620	125mm	5"	1,6mm	1/16"	22,23mm	7/8"	T42	50	300
4083151620	150mm	6"	1,6mm	1/16"	22,23mm	7/8"	T42	50	200
4083181620	180mm	7"	1,6mm	1/16"	22,23mm	7/8"	T42	50	200
4083231920	230mm	9"	1,9mm	0.075"	22,23mm	7/8"	T42	25	100

STEEL
INOX

9CA60X - CERAMIC



PRODUCT BRAND : INFINITY
BOND TYPE : REINFORCED FIBERGLASS
APPLICATION : ANGLE GRINDER
AVAILABLE TYPES : T41

Thin Cutting Wheel for hand held machines with medium and high power, fine to medium grain size, ceramic grain in highest quality, extremely hard bond system for best life, contamination free, highest cutting speed, high side stability, burr free cut, best performance-price ratio



Article No	Diameter		Thickness		Bore Hole		Type	Box	Masterbox
4084101010	100mm	4"	1,0mm	0.040"	16mm	5/8"	T41	50	300
4084111010	115mm	4-1/2"	1,0mm	0.040"	22,23mm	7/8"	T41	50	300
4084121010	125mm	5"	1,0mm	0.040"	22,23mm	7/8"	T41	50	300
4084101610	100mm	4"	1,6mm	1/16"	16mm	5/8"	T41	50	300
4084111610	115mm	4-1/2"	1,6mm	1/16"	22,23mm	7/8"	T41	50	300
4084121610	125mm	5"	1,6mm	1/16"	22,23mm	7/8"	T41	50	300
4084151610	150mm	6"	1,6mm	1/16"	22,23mm	7/8"	T41	50	200
4084181610	180mm	7"	1,6mm	1/16"	22,23mm	7/8"	T41	50	200
4084231910	230mm	9"	1,9mm	0.075"	22,23mm	7/8"	T41	25	100



STEEL
INOX

2A030T INTERFLEX



PRODUCT BRAND : INTERFLEX
BOND TYPE : REINFORCED FIBERGLASS
APPLICATION : ANGLE GRINDER
AVAILABLE TYPES : T41 - T42

Cutting Wheel for hand held machines with low and high power, medium grain size, high quality 96% Aluoxide, medium hard bond system, contamination free, good life

Article No	Diameter		Thickness		Bore Hole		Type	Box	Masterbox
4067102010	100mm	4"	2,0mm	0.075"	16mm	5/8"	T41	25	200
4067112010	115mm	4-1/2"	2,0mm	0.075"	22,23mm	7/8"	T41	25	200
4067122010	125mm	5"	2,0mm	0.075"	22,23mm	7/8"	T41	25	200
4067152010	150mm	6"	2,0mm	0.075"	22,23mm	7/8"	T41	25	200
4067182010	180mm	7"	2,0mm	0.075"	22,23mm	7/8"	T41	25	200
4067232010	230mm	9"	2,0mm	0.075"	22,23mm	7/8"	T41	25	100
4067102510	100mm	4"	2,5mm	3/32"	16mm	5/8"	T41	25	200
4067112510	115mm	4-1/2"	2,5mm	3/32"	22,23mm	7/8"	T41	25	200
4067122510	125mm	5"	2,5mm	3/32"	22,23mm	7/8"	T41	25	200
4067152510	150mm	6"	2,5mm	3/32"	22,23mm	7/8"	T41	25	200
4067182510	180mm	7"	2,5mm	3/32"	22,23mm	7/8"	T41	25	200
4067232510	230mm	9"	2,5mm	3/32"	22,23mm	7/8"	T41	25	100

STEEL
INOX

2A024S INTERFLEX



Article No	Diameter		Thickness		Bore Hole		Type	Box	Masterbox
4068103010	100mm	4"	3,0mm	1/8"	16mm	5/8"	T41	25	200
4068113010	115mm	4-1/2"	3,0mm	1/8"	22,23mm	7/8"	T41	25	200
4068123010	125mm	5"	3,0mm	1/8"	22,23mm	7/8"	T41	25	200
4068153010	150mm	6"	3,0mm	1/8"	22,23mm	7/8"	T41	25	200
4068183010	180mm	7"	3,0mm	1/8"	22,23mm	7/8"	T41	25	200
4068233010	230mm	9"	3,0mm	1/8"	22,23mm	7/8"	T41	25	100
4068103020	100mm	4"	3,0mm	1/8"	16mm	5/8"	T42	25	200
4068113020	115mm	4-1/2"	3,0mm	1/8"	22,23mm	7/8"	T42	25	200
4068123020	125mm	5"	3,0mm	1/8"	22,23mm	7/8"	T42	25	200
4068153020	150mm	6"	3,0mm	1/8"	22,23mm	7/8"	T42	25	200
4068183020	180mm	7"	3,0mm	1/8"	22,23mm	7/8"	T42	25	200
4068233020	230mm	9"	3,0mm	1/8"	22,23mm	7/8"	T42	25	100

STEEL



2 A 0 3 0 S INTERFLEX



PRODUCT BRAND : INTERFLEX
BOND TYPE : REINFORCED FIBERGLASS
APPLICATION : ANGLE GRINDER
AVAILABLE TYPES : T41 - T42

Fast Cutting Aluminum Oxide Grains coarser for longer life from 2.5mm to 3 mm size cutting wheels. Bonding designed for steel and metal applications only, not recommended for inox/stainless steel.

Article No	Diameter		Thickness		Bore Hole		Type	Box	Masterbox
4071102510	100mm	4"	2,5mm	3/32"	16mm	5/8"	T41	25	200
4071112510	115mm	4-1/2"	2,5mm	3/32"	22,23mm	7/8"	T41	25	200
4071122510	125mm	5"	2,5mm	3/32"	22,23mm	7/8"	T41	25	200
4071152510	150mm	6"	2,5mm	3/32"	22,23mm	7/8"	T41	25	200
4071183010	180mm	7"	3,0mm	1/8"	22,23mm	7/8"	T41	25	200
4071233010	230mm	9"	3,0mm	1/8"	22,23mm	7/8"	T41	25	100
4071103020	100mm	4"	3,0mm	1/8"	16mm	5/8"	T42	25	200
4071113020	115mm	4-1/2"	3,0mm	1/8"	22,23mm	7/8"	T42	25	200
4071123020	125mm	5"	3,0mm	1/8"	22,23mm	7/8"	T42	25	200
4071153020	150mm	6"	3,0mm	1/8"	22,23mm	7/8"	T42	25	200
4071183020	180mm	7"	3,0mm	1/8"	22,23mm	7/8"	T42	25	200
4071233020	230mm	9"	3,0mm	1/8"	22,23mm	7/8"	T42	25	100

STEEL



8 Z A 3 0 V - ZIRCONIA



Article No	Diameter		Thickness		Bore Hole		Type	Box	Masterbox
4086102510	100mm	4"	2,5mm	3/32"	16mm	5/8"	T41	25	200
4086112510	115mm	4-1/2"	2,5mm	3/32"	22,23mm	7/8"	T41	25	200
4086122510	125mm	5"	2,5mm	3/32"	22,23mm	7/8"	T41	25	200
4086152510	150mm	6"	2,5mm	3/32"	22,23mm	7/8"	T41	25	200
4086182510	180mm	7"	2,5mm	3/32"	22,23mm	7/8"	T41	25	200
4086232510	230mm	9"	2,5mm	3/32"	22,23mm	7/8"	T41	25	100
4086103020	100mm	4"	3,0mm	1/8"	16mm	5/8"	T42	25	200
4086113020	115mm	4-1/2"	3,0mm	1/8"	22,23mm	7/8"	T42	25	200
4086123020	125mm	5"	3,0mm	1/8"	22,23mm	7/8"	T42	25	200
4086153020	150mm	6"	3,0mm	1/8"	22,23mm	7/8"	T42	25	200
4086183020	180mm	7"	3,0mm	1/8"	22,23mm	7/8"	T42	50	200
4086233020	230mm	9"	3,0mm	1/8"	22,23mm	7/8"	T42	25	100

STEEL
INOX

1A036S INTERFLEX



PRODUCT BRAND : INTERFLEX
 BOND TYPE : REINFORCED FIBERGLASS
 APPLICATION : STATIONARY CUTTING WHEEL
 AVAILABLE TYPES : T41

Fast Cutting Aluminum Oxide Grains coarser for longer life working stationary cutting wheels. Bonding designed for steel and metal applications only, not recommended for inox/stainless steel.

Article No	Diameter		Thickness		Bore Hole		Type	Box	Machine
4073302810	305mm	12"	2,8mm	3/32"	25,40mm	1"	T41	10	Stationary
4073352810	355mm	14"	2,8mm	3/32"	25,40mm	1"	T41	10	Stationary
4073403210	405mm	16"	3,2mm	1/8"	25,40mm	1"	T41	10	Stationary

STEEL
INOX

1A036T INTERFLEX



PRODUCT BRAND : INTERFLEX
 BOND TYPE : REINFORCED FIBERGLASS
 APPLICATION : STATIONARY HIGH SPEED MACHINE
 AVAILABLE TYPES : T41

Fast Cutting Aluminum Oxide Grains coarser for longer life working stationary cutting wheels. Bonding designed for steel and metal applications only, not recommended for inox/stainless steel.

Article No	Diameter		Thickness		Bore Hole		Type	Box	Machine
4074303510	305mm	12"	3,5mm	9/64"	25,40mm	1"	T41	10	Gas Saw
4074353510	355mm	14"	3,5mm	9/64"	25,40mm	1"	T41	10	Gas Saw
4074404010	405mm	16"	4,0mm	5/32"	25,40mm	1"	T41	10	Gas Saw



STEEL
INOX

2A024V-2in1 INTERFLEX



PRODUCT BRAND : INTERFLEX
PRODUCT GROUP : CUT & GRIND WHEEL
BOND TYPE : REINFORCED FIBERGLASS
APPLICATION : ANGLE GRINDER
AVAILABLE TYPES : T27

Fast Cutting Aluminum Oxide Grains coarser for longer life for both Cutting and Grinding. Special bonding and fiberglass construction for durability. Bonding free of Iron, Sulphur or Chloride designed for both steel and stainless steel.

Article No	Diameter		Thickness		Bore Hole		Type	Box	Masterbox
4169104270	100mm	4"	4,2mm	1/8"	16mm	5/8"	T27	25	200
4169114270	115mm	4-1/2"	4,2mm	1/8"	22,23mm	7/8"	T27	25	200
4169124270	125mm	5"	4,2mm	1/8"	22,23mm	7/8"	T27	25	200
4169154270	150mm	6"	4,2mm	1/8"	22,23mm	7/8"	T27	25	200
4169184270	180mm	7"	4,2mm	1/8"	22,23mm	7/8"	T27	25	200
4169234270	230mm	9"	4,2mm	1/8"	22,23mm	7/8"	T27	25	100
4169184870	180mm	7"	4,8mm	1/8"	22,23mm	7/8"	T27	25	200
4169234870	230mm	9"	4,8mm	1/8"	22,23mm	7/8"	T27	25	100

STEEL
INOX

8ZA24T-2in1- ZIRCONIA



PRODUCT BRAND : INTERFLEX
PRODUCT GROUP : CUT & GRIND WHEEL
BOND TYPE : REINFORCED FIBERGLASS
APPLICATION : ANGLE GRINDER
AVAILABLE TYPES : T27

Infinity Zirconia Grains for out-performing Cutting and Grinding at the same time. Infinity bonding and fiberglass construction for durability. Bonding free of Iron, Sulphur or Chloride designed for both steel and stainless steel.

Article No	Diameter		Thickness		Bore Hole		Type	Box	Masterbox
4172104270	100mm	4"	4,2mm	1/8"	16mm	5/8"	T27	25	200
4172114270	115mm	4-1/2"	4,2mm	1/8"	22,23mm	7/8"	T27	25	200
4172124270	125mm	5"	4,2mm	1/8"	22,23mm	7/8"	T27	25	200
4172154270	150mm	6"	4,2mm	1/8"	22,23mm	7/8"	T27	25	200
4172184270	180mm	7"	4,2mm	1/8"	22,23mm	7/8"	T27	25	200
4172234270	230mm	9"	4,2mm	1/8"	22,23mm	7/8"	T27	25	100
4172184870	180mm	7"	4,8mm	1/8"	22,23mm	7/8"	T27	25	200
4172234870	230mm	9"	4,8mm	1/8"	22,23mm	7/8"	T27	25	100

STEEL
INOX

9CA30X-2in1- CERAMIC



PRODUCT BRAND : INFINITY
PRODUCT GROUP : CUT & GRIND WHEEL
BOND TYPE : REINFORCED FIBERGLASS
APPLICATION : ANGLE GRINDER
AVAILABLE TYPES : T27

Cut & Grind Wheel for medium and high power hand held machines, coarse to medium grain size, high quality Ceramic grain and Zirconia, contamination free, best performance

Article No	Diameter		Thickness		Bore Hole		Type	Box	Masterbox
4188112870	115mm	4-1/2"	2,8mm	1/8"	22,23mm	7/8"	T27	25	200
4188122870	125mm	5"	2,8mm	1/8"	22,23mm	7/8"	T27	25	200
4188113270	115mm	4-1/2"	3,2mm	1/8"	22,23mm	7/8"	T27	25	200
4188123270	125mm	5"	3,2mm	1/8"	22,23mm	7/8"	T27	25	200
4188153270	150mm	6"	3,2mm	1/8"	22,23mm	7/8"	T27	25	200
4188183270	180mm	7"	4,2mm	3/16"	22,23mm	7/8"	T27	25	200
4188233270	230mm	9"	4,2mm	3/16"	22,23mm	7/8"	T27	25	100

STEEL
INOX

2A024Q INTERFLEX



PRODUCT BRAND : INTERFLEX
BOND TYPE : REINFORCED FIBERGLASS
APPLICATION : ANGLE GRINDER
AVAILABLE TYPES : T27

Fast Cutting Aluminum Oxide Grains for grinding wheel application on steel. Bonding free of Iron, Sulphur or Chloride designed for both steel and stainless steel.

Article No	Diameter		Thickness		Bore Hole		Type	Box	Masterbox
4170106470	100mm	4"	6,4mm	1/4"	16mm	5/8"	T27	10	120
4170116470	115mm	4-1/2"	6,4mm	1/4"	22,23mm	7/8"	T27	10	120
4170126470	125mm	5"	6,4mm	1/4"	22,23mm	7/8"	T27	10	120
4170156470	150mm	6"	6,4mm	1/4"	22,23mm	7/8"	T27	10	120
4170186470	180mm	7"	6,4mm	1/4"	22,23mm	7/8"	T27	10	60
4170237070	230mm	9"	7mm	9/32"	22,23mm	7/8"	T27	10	40

STEEL



1A024N INTERFLEX



Article No	Diameter		Thickness		Bore Hole		Type	Box	Masterbox
4175106470	100mm	4"	6,4mm	1/4"	16mm	5/8"	T27	10	120
4175116470	115mm	4-1/2"	6,4mm	1/4"	22,23mm	7/8"	T27	10	120
4175126470	125mm	5"	6,4mm	1/4"	22,23mm	7/8"	T27	10	120
4175156470	150mm	6"	6,4mm	1/4"	22,23mm	7/8"	T27	10	120
4175186470	180mm	7"	6,4mm	1/4"	22,23mm	7/8"	T27	10	60
4175237070	230mm	9"	7mm	9/32"	22,23mm	7/8"	T27	10	40
4175128070	125mm	5"	8,0mm	5/16"	22,23mm	7/8"	T27	10	120
4175158070	150mm	6"	8,0mm	5/16"	22,23mm	7/8"	T27	10	120
4175188070	180mm	7"	8,0mm	5/16"	22,23mm	7/8"	T27	10	60
4175238070	230mm	9"	8,0mm	5/16"	22,23mm	7/8"	T27	10	40

STEEL
INOX

2ZA24T - ZIRCONIA



PRODUCT BRAND : INTERFLEX
BOND TYPE : REINFORCED FIBERGLASS
APPLICATION : ANGLE GRINDER
AVAILABLE TYPES : T27

Premium Zirconia Grains for coarse and fast grinding wheel application on steel. Bonding designed for steel and metal applications only, not recommended for inox/stainless steel.

Article No	Diameter		Thickness		Bore Hole		Type	Box	Masterbox
4187107070	100mm	4"	7mm	9/32"	16mm	5/8"	T27	10	120
4187117070	115mm	4-1/2"	7mm	9/32"	22,23mm	7/8"	T27	10	120
4187127070	125mm	5"	7mm	9/32"	22,23mm	7/8"	T27	10	120
4187157070	150mm	6"	7mm	9/32"	22,23mm	7/8"	T27	10	120
4187187070	180mm	7"	7mm	9/32"	22,23mm	7/8"	T27	10	60
4187237070	230mm	9"	7mm	9/32"	22,23mm	7/8"	T27	10	40

FOUNDRY



6AC24R

PRODUCT BRAND : **INTERFLEX**
 PRODUCT GROUP : CUT & GRIND WHEEL
 BOND TYPE : REINFORCED FIBERGLASS
 APPLICATION : ANGLE GRINDER
 AVAILABLE TYPES : T41 - T42

Cutting Wheel for hand held machines with medium and high power, coarse grain size, high quality 96% Aluoxide and Silicon carbide, medium soft bond system, good performance on mineralized and cleaned cast Iron



Article No	Diameter		Thickness		Bore Hole		Type	Box	Masterbox
4076183010	180mm	7"	3,0mm	1/8"	22,23mm	7/8"	T41	25	200
4076233010	230mm	9"	3,0mm	1/8"	22,23mm	7/8"	T41	25	100
4076183020	180mm	7"	3,0mm	1/8"	22,23mm	7/8"	T42	25	200
4076233020	230mm	9"	3,0mm	1/8"	22,23mm	7/8"	T42	25	100

FOUNDRY



6AC24N

PRODUCT BRAND : **INTERFLEX**
 PRODUCT GROUP : CUT & GRIND WHEEL
 BOND TYPE : REINFORCED FIBERGLASS
 APPLICATION : ANGLE GRINDER
 AVAILABLE TYPES : T27

Grinding Wheel for hand held machines with medium and high power, coarse grain size, high quality 96% Aluoxide and Silicon carbide, soft bond system, good performance on mineralized and cleaned cast Iron



Article No	Diameter		Thickness		Bore Hole		Type	Box	Masterbox
4177187070	180mm	7"	7mm	9/32"	22,23mm	7/8"	T27	10	60
4177237070	230mm	9"	7mm	9/32"	22,23mm	7/8"	T27	10	40
4177188070	180mm	7"	8,0mm	5/16"	22,23mm	7/8"	T27	10	60
4177238070	230mm	9"	8,0mm	5/16"	22,23mm	7/8"	T27	10	40

FOUNDRY



8ZA24Q - ZIRCONIA

PRODUCT BRAND : **INFINITY**
 PRODUCT GROUP : CUT & GRIND WHEEL
 BOND TYPE : REINFORCED FIBERGLASS
 APPLICATION : ANGLE GRINDER
 AVAILABLE TYPES : T27

Developed specifically for cutting of Cast Iron in Foundry applications considering the hardness of the material. The achievement is a smoother cut with minimum resistance. Bonding free of Iron, Sulphur and Chloride.



Article No	Diameter		Thickness		Bore Hole		Type	Box	Masterbox
4178187070	180mm	7"	7mm	9/32"	22,23mm	7/8"	T27	10	60
4178237070	230mm	9"	7mm	9/32"	22,23mm	7/8"	T27	10	40
4178188070	180mm	7"	8,0mm	5/16"	22,23mm	7/8"	T27	10	60
4178238070	230mm	9"	8,0mm	5/16"	22,23mm	7/8"	T27	10	40

CONSTRUCTION



6CS30S INTERFLEX



PRODUCT BRAND : INTERFLEX
PRODUCT GROUP : CUT & GRIND WHEEL
BOND TYPE : REINFORCED FIBERGLASS
APPLICATION : ANGLE GRINDER
AVAILABLE TYPES : T41 - T42

Silicon Carbide abrasive grains to cut while not chipping away from the stone or concrete material. Specifically designed fiberglass construction for professional cutting.

Article No	Diameter		Thickness		Bore Hole		Type	Box	Masterbox
4080103010	100mm	4"	3,0mm	1/8"	16mm	5/8"	T41	25	200
4080113010	115mm	4-1/2"	3,0mm	1/8"	22,23mm	7/8"	T41	25	200
4080123010	125mm	5"	3,0mm	1/8"	22,23mm	7/8"	T41	25	200
4080153010	150mm	6"	3,0mm	1/8"	22,23mm	7/8"	T41	25	200
4080183010	180mm	7"	3,0mm	1/8"	22,23mm	7/8"	T41	25	200
4080233010	230mm	9"	3,0mm	1/8"	22,23mm	7/8"	T41	25	100
4080103020	100mm	4"	3,0mm	1/8"	16mm	5/8"	T42	25	200
4080113020	115mm	4-1/2"	3,0mm	1/8"	22,23mm	7/8"	T42	25	200
4080123020	125mm	5"	3,0mm	1/8"	22,23mm	7/8"	T42	25	200
4080153020	150mm	6"	3,0mm	1/8"	22,23mm	7/8"	T42	25	200
4080183020	180mm	7"	3,0mm	1/8"	22,23mm	7/8"	T42	25	200
4080233020	230mm	9"	3,0mm	1/8"	22,23mm	7/8"	T42	25	100
4080234020	230mm	9"	4,0mm	5/32"	22,23mm	7/8"	T42	25	100

CONSTRUCTION



6CS24R INTERFLEX



PRODUCT BRAND : INTERFLEX
PRODUCT GROUP : CUT & GRIND WHEEL
BOND TYPE : REINFORCED FIBERGLASS
APPLICATION : ANGLE GRINDER
AVAILABLE TYPES : T27

Silicon Carbide abrasive grains to cut while not chipping away from the stone or concrete material. Specifically designed fiberglass construction for professional cutting.

Article No	Diameter		Thickness		Bore Hole		Type	Box	Masterbox
4181107070	100mm	4"	7mm	9/32"	16mm	5/8"	T27	10	120
4181117070	115mm	4-1/2"	7mm	9/32"	22,23mm	7/8"	T27	10	120
4181127070	125mm	5"	7mm	9/32"	22,23mm	7/8"	T27	10	120
4181157070	150mm	6"	7mm	9/32"	22,23mm	7/8"	T27	10	120
4181187070	180mm	7"	7mm	9/32"	22,23mm	7/8"	T27	10	60
4181237070	230mm	9"	7mm	9/32"	22,23mm	7/8"	T27	10	40
4181188070	180mm	7"	8,0mm	5/16"	22,23mm	7/8"	T27	10	60
4181238070	230mm	9"	8,0mm	5/16"	22,23mm	7/8"	T27	10	40

ZIKO "THE SMOOTH UNIVERSE"



FLAP DISCS



INTER manufactures 4 million square meters of flap disc cloth every year. This approximately makes 66,000 jumbo rolls and 85 million flap discs. Only 16 million of these flap discs are manufactured in INTER factories.

While doing so, quality department controls and makes sure the product quality is always consistent, and is compatible with OSA standards and European Norms

In order to maintain quality, INTER performs 10,000 flap disc tests every year.

In the past years, INTER has developed a comprehensive range of flap discs; very able to reach and respond to every single request of the flap disc customer.

						
MATERIAL	ALUMINUM OXIDE AC721X	ZIRCONIA ZC421X	ZIRCONIA ZC721X	%100 INOX ZC757X	KRYPTON ZIRCONIA ZC757X-HD	INFINITY CERAMIC CR757X-FAST
HARD / SOFT WOOD	●					
STEEL STUDS	●	●	●	●	●	●
FERROUS METALS	●	●	●	●	●	
SHEET METAL	●	●				
STAINLESS STEEL			●	●	●	●
SUPERALLOYS			●	●	●	●

ALUMINUM OXIDE

AC721X



TYPE : T29



TYPE : T27

- HARD / SOFT WOOD
- STEEL STUDS
- FERROUS METALS
- SHEET METAL



Article No	Diameter		Grain Size	Bore Hole		Box	Masterbox
1002402841	115	4-½"	40	22mm	7/8"	10	180
1002602841	115	4-½"	60	22mm	7/8"	10	180
1002802841	115	4-½"	80	22mm	7/8"	10	180
1002122841	115	4-½"	120	22mm	7/8"	10	180
1002403041	125	5"	40	22mm	7/8"	10	180
1002603041	125	5"	60	22mm	7/8"	10	180
1002803041	125	5"	80	22mm	7/8"	10	180
1002123041	125	5"	120	22mm	7/8"	10	180
1002403841	180	7"	40	22mm	7/8"	10	120
1002603841	180	7"	60	22mm	7/8"	10	120
1002803841	180	7"	80	22mm	7/8"	10	120
1002123841	180	7"	120	22mm	7/8"	10	120

ZIRCONIA

ZC421X



TYPE : T29



TYPE : T27

- STEEL STUDS
- FERROUS METALS
- SHEET METAL



Article No	Diameter		Grain Size	Bore Hole		Box	Masterbox
1005402841	115	4-½"	40	22mm	7/8"	10	180
1005602841	115	4-½"	60	22mm	7/8"	10	180
1005802841	115	4-½"	80	22mm	7/8"	10	180
1005122841	115	4-½"	120	22mm	7/8"	10	180
1005403041	125	5"	40	22mm	7/8"	10	180
1005603041	125	5"	60	22mm	7/8"	10	180
1005803041	125	5"	80	22mm	7/8"	10	180
1005123041	125	5"	120	22mm	7/8"	10	180
1005403841	180	7"	40	22mm	7/8"	10	120
1005603841	180	7"	60	22mm	7/8"	10	120
1005803841	180	7"	80	22mm	7/8"	10	120
1005123841	180	7"	120	22mm	7/8"	10	120

ZIRCONIA

ZC721X



TYPE : T29



TYPE : T27

- STEEL STUDS
- FERROUS METALS
- STAINLESS STEEL
- SUPERALLOYS



Article No	Diameter		Grain Size	Bore Hole		Box	Masterbox
1007402841	115	4-½"	40	22mm	7/8"	10	180
1007602841	115	4-½"	60	22mm	7/8"	10	180
1007802841	115	4-½"	80	22mm	7/8"	10	180
1007122841	115	4-½"	120	22mm	7/8"	10	180
1007403041	125	5"	40	22mm	7/8"	10	180
1007603041	125	5"	60	22mm	7/8"	10	180
1007803041	125	5"	80	22mm	7/8"	10	180
1007123041	125	5"	120	22mm	7/8"	10	180
1007403841	180	7"	40	22mm	7/8"	10	120
1007603841	180	7"	60	22mm	7/8"	10	120
1007803841	180	7"	80	22mm	7/8"	10	120
1007123841	180	7"	120	22mm	7/8"	10	120

% 100
INOX

ZC757X



TYPE : T29



TYPE : T27

- STEEL STUDS
- FERROUS METALS
- STAINLESS STEEL
- SUPERALLOYS



Article No	Diameter		Grain Size	Bore Hole		Box	Masterbox
1009402841	115	4-½"	40	22mm	7/8"	10	180
1009602841	115	4-½"	60	22mm	7/8"	10	180
1009802841	115	4-½"	80	22mm	7/8"	10	180
1009403041	125	5"	40	22mm	7/8"	10	180
1009603041	125	5"	60	22mm	7/8"	10	180
1009803041	125	5"	80	22mm	7/8"	10	180
1009403841	180	7"	40	22mm	7/8"	10	120
1009603841	180	7"	60	22mm	7/8"	10	120
1009803841	180	7"	80	22mm	7/8"	10	120

**%100
ZIRCONIA**

KRYPTON ZC757X-HD



TYPE : T29

• STEEL STUDS • FERROUS METALS
• STAINLESS STEEL • SUPERALLOYS



TYPE : T27



Article No	Diameter		Grain Size	Bore Hole		Box	Masterbox
1009402861	115	4-½"	40	22mm	7/8"	10	180
1009602861	115	4-½"	60	22mm	7/8"	10	180
1009802861	115	4-½"	80	22mm	7/8"	10	180
1009403061	125	5"	40	22mm	7/8"	10	180
1009603061	125	5"	60	22mm	7/8"	10	180
1009803061	125	5"	80	22mm	7/8"	10	180
1009403861	180	7"	40	22mm	7/8"	10	120
1009603861	180	7"	60	22mm	7/8"	10	120
1009803861	180	7"	80	22mm	7/8"	10	120

CERAMIC

INFINITY CR752X-FAST



TYPE : T29

• STEEL STUDS • STAINLESS STEEL
• SUPERALLOYS



TYPE : T27



Article No	Diameter		Grain Size	Bore Hole		Box	Masterbox
1011402841	115	4-½"	40	M14	5/8-11"	5	180
1011602841	115	4-½"	60	M14	5/8-11"	5	180
1011802841	115	4-½"	80	M14	5/8-11"	5	180
1011403041	125	5"	40	M14	5/8-11"	5	180
1011603041	125	5"	60	M14	5/8-11"	5	180
1011803041	125	5"	80	M14	5/8-11"	5	180
1011403841	180	7"	40	M14	5/8-11"	5	120
1011603841	180	7"	60	M14	5/8-11"	5	120
1011803841	180	7"	80	M14	5/8-11"	5	120

FIBER DISCS



INTER has been a fiber disc manufacturer since 1990. Today INTER has the capacity to manufacture 100 million fiber discs per year. INTER ABRASIV produces 5 0 milion fiber discs each year, which is roughly 8% of the world's annual demand. This puts INTER ABRASIV's factory as one of the three top tier fiber disc producing factories. In order to maintain quality, INTER performs 10,000 fiber disc quality tests every year. INTER fiber discs are well-known, accessible, affordable and top quality. INTER fiber discs are OSA and EN13743 certified. Your safety is guaranteed while using our fiber discs.

				
MATERIAL	ALUMINUM OXIDE AF5218	ZIRCONIA ZF5218	SILICON CARBIDE SF5218	CERAMIC CR5229
HARD / SOFT WOOD	●			
STEEL STUDS	●	●		●
FERROUS METALS	●	●		●
SHEET METAL	●			
STAINLESS STEEL		●		
SUPERALLOYS		●		●
MARBLE & GRANIT			●	
PAINT			●	

ALUMINUM OXIDE

AF5218

• HARD / SOFT WOOD • STEEL STUDS
• FERROUS METALS • SHEET METAL



Article No	Diameter		Grain Size	Bore Hole		Box	Masterbox
3016162801	115	4 - 1/2"	16	Cross Cut		25	150
3016242801	115	4 - 1/2"	24	Cross Cut		25	250
3016362801	115	4 - 1/2"	36	Cross Cut		25	250
3016402801	115	4 - 1/2"	40	Cross Cut		25	250
3016602801	115	4 - 1/2"	60	Cross Cut		25	250
3016802801	115	4 - 1/2"	80	Cross Cut		25	250
3016122801	115	4 - 1/2"	120	Cross Cut		25	250
3016163001	125	5"	16	Cross Cut		25	150
3016243001	125	5"	24	Cross Cut		25	250
3016363001	125	5"	36	Cross Cut		25	250
3016403001	125	5"	40	Cross Cut		25	250
3016603001	125	5"	60	Cross Cut		25	250
3016803001	125	5"	80	Cross Cut		25	250
3016123001	125	5"	120	Cross Cut		25	250
3016163802	180	7"	16	22mm	7/8"	25	150
3016243802	180	7"	24	22mm	7/8"	25	250
3016363802	180	7"	36	22mm	7/8"	25	250
3016403802	180	7"	40	22mm	7/8"	25	250
3016603802	180	7"	60	22mm	7/8"	25	250
3016803802	180	7"	80	22mm	7/8"	25	250
3016123802	180	7"	120	22mm	7/8"	25	250

ZIRCONIA

ZF5218

• STEEL STUDS • FERROUS METALS
• STAINLESS STEEL • SUPERALLOYS



Article No	Diameter		Grain Size	Bore Hole		Box	Masterbox
3020242801	115	4 - 1/2"	24	Cross Cut		25	250
3020362801	115	4 - 1/2"	36	Cross Cut		25	250
3020402801	115	4 - 1/2"	40	Cross Cut		25	250
3020602801	115	4 - 1/2"	60	Cross Cut		25	250
3020802801	115	4 - 1/2"	80	Cross Cut		25	250
3020122801	115	4 - 1/2"	120	Cross Cut		25	250
3020243001	125	5"	24	Cross Cut		25	250
3020363001	125	5"	36	Cross Cut		25	250
3020403001	125	5"	40	Cross Cut		25	250
3020603001	125	5"	60	Cross Cut		25	250
3020803001	125	5"	80	Cross Cut		25	250
3020123001	125	5"	120	Cross Cut		25	250
3020243802	180	7"	24	22mm	7/8"	25	250
3020363802	180	7"	36	22mm	7/8"	25	250
3020403802	180	7"	40	22mm	7/8"	25	250
3020603802	180	7"	60	22mm	7/8"	25	250
3020803802	180	7"	80	22mm	7/8"	25	250
3020123802	180	7"	120	22mm	7/8"	25	250

SILICON CARBIDE

SF5218

• MARBLE & GRANIT

• MARINE

• PAINT



Article No	Diameter		Grain Size	Bore Hole		Box	Masterbox
3019162802	115	4-½"	16	22mm	7/8"	25	250
3019242802	115	4-½"	24	22mm	7/8"	25	250
3019362802	115	4-½"	36	22mm	7/8"	25	250
3019402802	115	4-½"	40	22mm	7/8"	25	250
3019602802	115	4-½"	60	22mm	7/8"	25	250
3019802802	115	4-½"	80	22mm	7/8"	25	250
3019122802	115	4-½"	120	22mm	7/8"	25	250
3019152802	115	4-½"	150	22mm	7/8"	25	250
3019182802	115	4-½"	180	22mm	7/8"	25	250
3019222802	115	4-½"	220	22mm	7/8"	25	250
3019042802	115	4-½"	400	22mm	7/8"	25	250
3019163804	180	7"	16	22mm	7/8"	25	250
3019243804	180	7"	24	22mm	7/8"	25	250
3019363804	180	7"	36	22mm	7/8"	25	250
3019403804	180	7"	40	22mm	7/8"	25	250
3019603804	180	7"	60	22mm	7/8"	25	250
3019803804	180	7"	80	22mm	7/8"	25	250
3019123804	180	7"	120	22mm	7/8"	25	250
3019153804	180	7"	150	22mm	7/8"	25	250
3019183804	180	7"	180	22mm	7/8"	25	250
3019223804	180	7"	220	22mm	7/8"	25	250
3019043804	180	7"	400	22mm	7/8"	25	250

CERAMIC

CR5229

• STEEL STUDS

• FERROUS METALS

• SUPERALLOYS



Article No	Diameter		Grain Size	Bore Hole		Box	Masterbox
3024242801	115	4-½"	24	Cross Cut		25	250
3024362801	115	4-½"	36	Cross Cut		25	250
3024402801	115	4-½"	40	Cross Cut		25	250
3024602801	115	4-½"	60	Cross Cut		25	250
3024802801	115	4-½"	80	Cross Cut		25	250
3024202801	115	4-½"	120	Cross Cut		25	250
3024243001	125	5"	24	Cross Cut		25	250
3024363001	125	5"	36	Cross Cut		25	250
3024403001	125	5"	40	Cross Cut		25	250
3024603001	125	5"	60	Cross Cut		25	250
3024803001	125	5"	80	Cross Cut		25	250
3024203001	125	5"	120	Cross Cut		25	250
3024243802	180	7"	24	22mm	7/8"	25	250
3024363802	180	7"	36	22mm	7/8"	25	250
3024403802	180	7"	40	22mm	7/8"	25	250
3024603802	180	7"	60	22mm	7/8"	25	250
3024803802	180	7"	80	22mm	7/8"	25	250
3024203802	180	7"	120	22mm	7/8"	25	250

VELCRO DISCS



Interflex hook & loop discs are one of the popular discs of the market known with the True-Grip loop lamination on the back of the abrasive surface. Interflex hook & loop discs can be used up to 7000 – 9000 RPM levels much higher than the standard roto-orbital sanding discs. Stearate resin formula brings the anticlogging feature to the Interflex hook & loop discs. This allows the abrasive grains to work completely until finish. Inter Abrasiv laminates and cuts its Hook & Loop Discs in its facilities. This provides Inter with the advantage of different quality opportunities and price/performance.



MATERIAL	ALUMINUM OXIDE AP311F	ZIRCONIA ZP311F	SILICON CARBIDE SP311F	GOLD AP225C	JADE AN2941
WALL & CONSTRUCTION	●				
HARD / SOFT WOOD	●	●		●	●
WOOD PANELS	●	●			
FERROUS METALS	●	●			
NON - FERROUS METALS		●		●	●
PARQUET	●	●			
LEATHER	●	●			
MDF	●	●			
MARBLE & GRANIT			●		
GLASS			●		
AUTO - BODY				●	●
PAINT				●	●
LACQUER & VARNISH				●	●
EPOXY				●	●

ALUMINUM
OXIDE

AP 311F



(Hook & Loop Type)



No Hole



8 Hole



6 Hole



• DRY WALL & CONSTRUCTION

• FERROUS METALS

• HARD / SOFT WOOD

• PARQUET

• LEATHER

• WOOD PANELS

• MDF

Article No	Diameter		Grain Size	Bore Hole	Box	Masterbox
3133402800	115	4-½"	40	No Hole	50	600
3133602800	115	4-½"	60	No Hole	50	600
3133802800	115	4-½"	80	No Hole	50	600
3133122800	115	4-½"	120	No Hole	100	1200
3133152800	115	4-½"	150	No Hole	100	1200
3133182800	115	4-½"	180	No Hole	100	1200
3133222800	115	4-½"	220	No Hole	100	1200
3133403008	125	5"	40	8 Holes	50	600
3133603008	125	5"	60	8 Holes	50	600
3133803008	125	5"	80	8 Holes	50	600
3133123008	125	5"	120	8 Holes	100	1200
3133153008	125	5"	150	8 Holes	100	1200
3133183008	125	5"	180	8 Holes	100	1200
3133223008	125	5"	220	8 Holes	100	1200
3133403306	150	6"	40	6 Holes	50	600
3133603306	150	6"	60	6 Holes	50	600
3133803306	150	6"	80	6 Holes	50	600
3133123306	150	6"	120	6 Holes	100	1200
3133153306	150	6"	150	6 Holes	100	1200
3133183306	150	6"	180	6 Holes	100	1200
3133223306	150	6"	220	6 Holes	100	1200
3133404408	225	9"	40	8 Holes	50	600
3133604408	225	9"	60	8 Holes	50	600
3133804408	225	9"	80	8 Holes	50	600
3133124408	225	9"	120	8 Holes	100	1200
3133154408	225	9"	150	8 Holes	100	1200
3133184408	225	9"	180	8 Holes	100	1200
3133224408	225	9"	220	8 Holes	100	1200

**ZIRCONIA****ZP 311F****(Hook & Loop Type)**

No Hole



8 Hole



6 Hole



• HARD / SOFT WOOD
• NON - FERROUS METALS

• WOOD PANELS
• PARQUET

• FERROUS METALS
• LEATHER
• MDF

Article No	Diameter		Grain Size	Bore Hole	Box	Masterbox
3134402800	115	4-½"	40	No Hole	50	600
3134602800	115	4-½"	60	No Hole	50	600
3134802800	115	4-½"	80	No Hole	50	600
3134122800	115	4-½"	120	No Hole	100	1200
3134152800	115	4-½"	150	No Hole	100	1200
3134182800	115	4-½"	180	No Hole	100	1200
3134222800	115	4-½"	220	No Hole	100	1200
3134403008	125	5"	40	8 Holes	50	600
3134603008	125	5"	60	8 Holes	50	600
3134803008	125	5"	80	8 Holes	50	600
3134123008	125	5"	120	8 Holes	100	1200
3134153008	125	5"	150	8 Holes	100	1200
3134183008	125	5"	180	8 Holes	100	1200
3134223008	125	5"	220	8 Holes	100	1200
3134403306	150	6"	40	6 Holes	50	600
3134603306	150	6"	60	6 Holes	50	600
3134803306	150	6"	80	6 Holes	50	600
3134123306	150	6"	120	6 Holes	100	1200
3134153306	150	6"	150	6 Holes	100	1200
3134183306	150	6"	180	6 Holes	100	1200
3134223306	150	6"	220	6 Holes	100	1200



SILICON
CARBIDE

SP 311F

(Hook & Loop Type)



No Hole



• MARBLE & GRANIT

• GLASS

Article No	Diameter		Grain Size	Bore Hole	Box	Masterbox
3135402800	115	4-½"	40	No Hole	50	600
3135602800	115	4-½"	60	No Hole	50	600
3135802800	115	4-½"	80	No Hole	50	600
3135122800	115	4-½"	120	No Hole	100	1200
3135152800	115	4-½"	150	No Hole	100	1200
3135182800	115	4-½"	180	No Hole	100	1200
3135222800	115	4-½"	220	No Hole	100	1200
3135403000	125	5"	40	No Hole	50	600
3135603000	125	5"	60	No Hole	50	600
3135803000	125	5"	80	No Hole	50	600
3135123000	125	5"	120	No Hole	100	1200
3135153000	125	5"	150	No Hole	100	1200
3135183000	125	5"	180	No Hole	100	1200
3135223000	125	5"	220	No Hole	100	1200
3135403800	180	7"	40	No Hole	50	600
3135603800	180	7"	60	No Hole	50	600
3135803800	180	7"	80	No Hole	50	600
3135123800	180	7"	120	No Hole	100	1200
3135153800	180	7"	150	No Hole	100	1200
3135183800	180	7"	180	No Hole	100	1200
3135223800	180	7"	220	No Hole	100	1200

GOLD

AP 225 C



(Hook & Loop Type)



7 Hole



• HARD / SOFT WOOD • NON - FERROUS METALS • AUTO - BODY
• PAINT • LACQUER & VARNISH • EPOXY

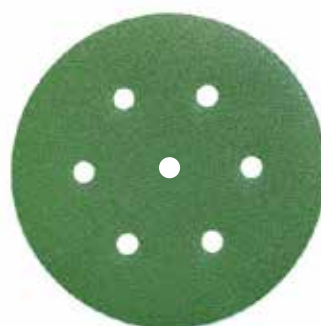
Article No	Diameter		Grain Size	Bore Hole	Box	Masterbox
3187603307	150	6"	60	7 Holes	50	600
3187803307	150	6"	80	7 Holes	50	600
3187103307	150	6"	100	7 Holes	100	1200
3187123307	150	6"	120	7 Holes	100	1200
3187153307	150	6"	150	7 Holes	100	1200
3187183307	150	6"	180	7 Holes	100	1200
3187223307	150	6"	220	7 Holes	100	1200
3187233307	150	6"	240	7 Holes	100	1200
3187323307	150	6"	320	7 Holes	100	1200
3187043307	150	6"	400	7 Holes	100	1200

JADE

AN 2941



(Hook & Loop Type)



7 Hole



• HARD / SOFT WOOD • NON - FERROUS METALS • AUTO - BODY
• PAINT • LACQUER & VARNISH • EPOXY

Article No	Diameter		Grain Size	Bore Hole	Box	Masterbox
3188603307	150	6"	60	7 Holes	50	600
3188803307	150	6"	80	7 Holes	50	600
3188103307	150	6"	100	7 Holes	100	1200
3188123307	150	6"	120	7 Holes	100	1200
3188153307	150	6"	150	7 Holes	100	1200
3188183307	150	6"	180	7 Holes	100	1200
3188223307	150	6"	220	7 Holes	100	1200
3188233307	150	6"	240	7 Holes	100	1200
3188323307	150	6"	320	7 Holes	100	1200
3188043307	150	6"	400	7 Holes	100	1200



FLAP WHEELS are commonly used for a variety of blending, deburring and finishing common in the metal fabrication, welding and polishing industries.

Flap wheels are conformable to intricate shapes and contours. Shape of the wheel forms with the shape of the work piece. This is due to the flexible cloth of the flap wheel. The flap wheel is engineered on the same idea of the flap disc:
« **You always have fresh abrasive surface as you go through the grains** »

Interflex **flap wheels** have the cooling effect inside the abrasive formula that provides longer lifetime on stainless steel and alloy surfaces. The shaft of the flap wheel is partially hardened for the chuck to grip the shaft and not wobble during high **RPM** levels.





MOUNTED FLAP WHEELS

Diameters (mm.)	Diameters (inch)	Pin Sizes (mm.)	Pin Sizes (inch)	Max. Rpm
Ø20 x 10	3/4" x 3/8"	Ø 6	1/4"	38100
Ø20 x 15	3/4" x 3/5"	Ø 6	1/4"	38100
Ø20 x 20	3/4" x 3/4"	Ø 6	1/4"	38100
Ø20 x 25	3/4" x 1"	Ø 6	1/4"	30500
Ø20 x 30	3/4" x 1-1/16"	Ø 6	1/4"	30500
Ø25 x 15	1" x 3/5"	Ø 6	1/4"	30000
Ø25 x 20	1" x 3/4"	Ø 6	1/4"	30000
Ø25 x 25	1" x 1"	Ø 6	1/4"	30000
Ø25 x 30	1" x 1-1/16"	Ø 6	1/4"	30000
Ø30 x 10	1-1/16" x 3/8"	Ø 6	1/4"	25500
Ø30 x 15	1-1/16" x 3/5"	Ø 6	1/4"	25500
Ø30 x 20	1-1/16" x 3/4"	Ø 6	1/4"	25500
Ø30 x 30	1-1/16" x 1-1/16"	Ø 6	1/4"	25500
Ø35 x 15	1-1/3" x 3/5"	Ø 6	1/4"	22500
Ø35 x 20	1-1/3" x 3/4"	Ø 6	1/4"	22500
Ø35 x 25	1-1/3" x 1"	Ø 6	1/4"	22500
Ø35 x 30	1-1/3" x 1-1/16"	Ø 6	1/4"	22500
Ø40 x 15	1-3/5" x 3/5"	Ø 6	1/4"	19100
Ø40 x 20	1-3/5" x 3/4"	Ø 6	1/4"	19100
Ø40 x 25	1-3/5" x 1"	Ø 6	1/4"	19100
Ø40 x 30	1-3/5" x 1-1/16"	Ø 6	1/4"	19100
Ø40 x 40	1-3/5" x 1-3/5"	Ø 6	1/4"	19100
Ø50 x 15	2" x 3/5"	Ø 6	1/4"	15300
Ø50 x 20	2" x 3/4"	Ø 6	1/4"	15300
Ø50 x 25	2" x 1"	Ø 6	1/4"	15300
Ø50 x 30	2" x 1-1/16"	Ø 6	1/4"	15300
Ø50 x 40	2" x 1-3/5"	Ø 6	1/4"	15300
Ø60 x 15	2-3/8" x 3/5"	Ø 6	1/4"	12700
Ø60 x 20	2-3/8" x 3/4"	Ø 6	1/4"	12700
Ø60 x 25	2-3/8" x 1"	Ø 6	1/4"	12700
Ø60 x 30	2-3/8" x 1-1/16"	Ø 6	1/4"	12700
Ø60 x 40	2-3/8" x 1-3/5"	Ø 6	1/4"	12700
Ø60 x 50	2-3/8" x 2"	Ø 6	1/4"	12700



25 pcs.



250 pcs.



Non-Woven and Combined MOUNTED FLAP WHEELS

Diameters (mm.)	Diameters (inch)	Pin Sizes (mm.)	Pin Sizes (inch)	Max. Rpm
Ø20 x 10	3/4" x 3/8"	Ø 6	1/4"	38100
Ø20 x 15	3/4" x 3/5"	Ø 6	1/4"	38100
Ø20 x 20	3/4" x 3/4"	Ø 6	1/4"	38100
Ø20 x 25	3/4" x 1"	Ø 6	1/4"	30500
Ø20 x 30	3/4" x 1-1/16"	Ø 6	1/4"	30500
Ø25 x 15	1" x 3/5"	Ø 6	1/4"	30000
Ø25 x 20	1" x 3/4"	Ø 6	1/4"	30000
Ø25 x 25	1" x 1"	Ø 6	1/4"	30000
Ø25 x 30	1" x 1-1/16"	Ø 6	1/4"	30000
Ø30 x 10	1-1/16" x 3/8"	Ø 6	1/4"	25500
Ø30 x 15	1-1/16" x 3/5"	Ø 6	1/4"	25500
Ø30 x 20	1-1/16" x 3/4"	Ø 6	1/4"	25500
Ø30 x 30	1-1/16" x 1-1/16"	Ø 6	1/4"	25500
Ø35 x 15	1-1/3" x 3/5"	Ø 6	1/4"	22500
Ø35 x 20	1-1/3" x 3/4"	Ø 6	1/4"	22500
Ø35 x 25	1-1/3" x 1"	Ø 6	1/4"	22500
Ø35 x 30	1-1/3" x 1-1/16"	Ø 6	1/4"	22500
Ø40 x 15	1-3/5" x 3/5"	Ø 6	1/4"	19100
Ø40 x 20	1-3/5" x 3/4"	Ø 6	1/4"	19100
Ø40 x 25	1-3/5" x 1"	Ø 6	1/4"	19100
Ø40 x 30	1-3/5" x 1-1/16"	Ø 6	1/4"	19100
Ø40 x 40	1-3/5" x 1-3/5"	Ø 6	1/4"	19100
Ø50 x 15	2" x 3/5"	Ø 6	1/4"	15300
Ø50 x 20	2" x 3/4"	Ø 6	1/4"	15300
Ø50 x 25	2" x 1"	Ø 6	1/4"	15300
Ø50 x 30	2" x 1-1/16"	Ø 6	1/4"	15300
Ø50 x 40	2" x 1-3/5"	Ø 6	1/4"	15300
Ø60 x 15	2-3/8" x 3/5"	Ø 6	1/4"	12700
Ø60 x 20	2-3/8" x 3/4"	Ø 6	1/4"	12700
Ø60 x 25	2-3/8" x 1"	Ø 6	1/4"	12700
Ø60 x 30	2-3/8" x 1-1/16"	Ø 6	1/4"	12700
Ø60 x 40	2-3/8" x 1-3/5"	Ø 6	1/4"	12700
Ø60 x 50	2-3/8" x 2"	Ø 6	1/4"	12700



25 pcs.



250 pcs.



UNMOUNTED FLAP WHEELS

Diameters (mm.)	Hole Size	Max. Rpm
165 x 25	ø 45	5700
165 x 30	ø 45	5700
165 x 50	ø 45	5700
180 x 25	ø 48	5200
180 x 30	ø 48	5200
180 x 50	ø 48	5200
200 x 25	ø 45 - 48	4700
200 x 30	ø 45 - 48	4700
200 x 50	ø 45 - 48	4700
250 x 25	ø 68 - 76	3800
250 x 30	ø 68 - 76	3800
250 x 50	ø 68 - 76	3800



THREADED FLAP WHEELS

Diameters (mm.)	Hole Size	Max. Rpm
115 x 20	M14	7500
115 x 30	M14	7500
115 x 40	M14	7500
115 x 50	M14	7500
115 x 20	M14	7500
115 x 30	M14	7500
115 x 40	M14	7500
115 x 50	M14	7500



V - MOP

Diameters (mm.)	Max. Rpm
125 x M14	7500
165 x M14	7500



KEYWAY

Diameters (mm.)	Max. Rpm
100 x 100 x 19	3800
100 x 100 x 19	3800



NON-WOVEN & COMBI FLAP WHEELS

Coarse P80	Medium P180	Fine P280	Very Fine P360	Super Fine P400
Diameters (mm.)		Hole Size		Max. Rpm
165 x 25		ø 45		3500
165 x 30		ø 45		3500
165 x 50		ø 45		3500
180 x 25		ø 48		3000
180 x 30		ø 48		3000
180 x 50		ø 48		3000
200 x 25		ø 45 - 48		3000
200 x 30		ø 45 - 48		3000
200 x 50		ø 45 - 48		3000
250 x 25		ø 68 - 76		2500
250 x 30		ø 68 - 76		2500
250 x 50		ø 68 - 76		2500



THREADED FLAP WHEELS

Coarse P80	Medium P180	Fine P280	Very Fine P360	Super Fine P400
Diameters (mm.)		Hole Size		Max. Rpm
115 x 20		M14		7500
115 x 30		M14		7500
115 x 40		M14		7500
115 x 50		M14		7500
115 x 20		M14		7500
115 x 30		M14		7500
115 x 40		M14		7500
115 x 50		M14		7500



KEYWAY

Coarse P80	Medium P180	Fine P280	Very Fine P360	Super Fine P400
Diameters (mm.)			Max. Rpm	
100 x 100 x 19			3800	
100 x 100 x 19			3800	



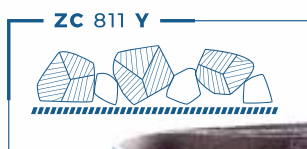
Inter Abrasiv manufactures a wide range of coated abrasive products specifically engineered for **FLOOR SANDING** solutions. With different product levels and availability in multiple segments, Interflex belts, discs and rolls are able to respond to all floor sanding problems. Semi-open double coating of grains on the various cloth and paper types creates our spectrum for floor sanding. Wood is sensitive and so are we. Joints are carefully reinforced with angled tapes that do not leave marks or scratches on the wood surface while working. **Interflex** discs use the premium velour and high heat resistant Poly-urethane glue for the hook & loop edger discs.

ARENA belts
and discs made to
tackle all types floors
and sanding applications
with just one belt.

MULTIPLE TASKS w/ **One Belt**

Lacquer / oil removal
Aggressive hardwood removal
Edge and surface grinding

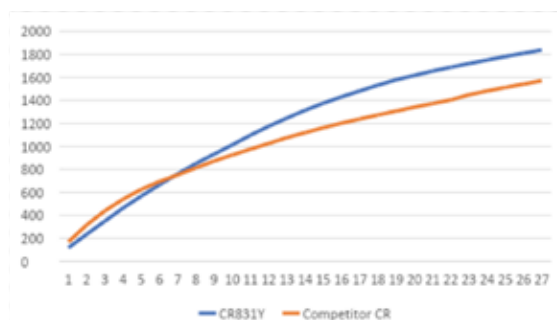
ARENA
developed
to last through
multiple rooms,
multiple flooring
tasks without
changing
belts.



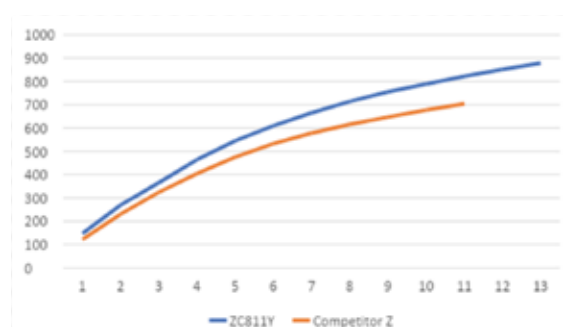
Grain structure
and **balance**
engineered to
perform

Maximum **stock**
removal per m2

| **CR 831 Y** FIELD TEST



| **ZC 811 Y** FIELD TEST



EDGER DISCS

Compared to conventional edger discs, **AC711X** and **CR831X** has substantial advantage on value for your time. **Ceramic** grains work until the last bit as aggressive as they are in the beginning. Retaining the same surface quality until the end.

Paper Discs



Diameters		SP 311	ZP 311
150 mm	6"	●	●
180 mm	7"	●	●
200 mm	8"	●	●

Velcro Discs



Diameters		SP 311	ZP 311
150 mm	6"	●	●
180 mm	7"	●	●
200 mm	8"	●	●

Velcro Cloth Discs



Diameters		ZC 710 X	AC 711 X	ZC 811 Y	CR 831 Y
150 mm	6"	●	●	●	●
180 mm	7"	●	●	●	●
200 mm	8"	●	●	●	●



P 40 : 50 pcs.
P 60+ : 100 pcs.



P 40 : 500 pcs.
P 60+ : 1000 pcs.

FLOOR PAPER SHEETS

Floorsanding sheets are easy to mount and available in every size and shape according to your machine.

The heavy G weight material pushes the grains to be used until the end and lasts like a cotton cloth.



Dimensions		SP 311	ZP 311
200 x 475 mm	7-7/8" x 19"	●	●
200 x 495 mm	7-7/8" x 19-7/8"	●	●
200 x 510 mm	7-7/8" x 20"	●	●
200 x 666 mm	7-7/8" x 26-1/4"	●	●

FLOORSANDING CLOTH BELTS

Dimensions		ZC 710 X	AC 711 X	ZC 811 Y	CR 831 Y
200 x 480 mm	7-7/8" x 19"	●	●	●	●
200 x 550 mm	7-7/8" x 21-5/8"	●	●	●	●
200 x 750 mm	7-7/8" x 29-1/2"	●	●	●	●
250 x 750 mm	9-7/8" x 29-1/2"	●	●	●	●
300 x 550 mm	11-7/8" x 21-5/8"	●	●	●	●
300 x 750 mm	11-7/8" x 29-1/2"	●	●	●	●
300 x 800 mm	11-7/8" x 31-1/2"	●	●	●	●



OVERVIEW DEBURRING DISC-SERIES



deburring discs
FAPI-M14



deburring discs
FAPI-TRIM



deburring discs
FAPI-TRIM125



deburring discs
FAPI-FIT150



deburring discs
FAPI-350



deburring discs
FAPI-250



deburring discs
FAPI-150

OVERVIEW DEBURRING ROLLER-SERIES



deburring rollers
FAPI-FLEX



deburring wheels
FAPI-FLEX



deburring rollers
FAPI-FLEX

DEBURRING ROLLERS FAPI-FLEX

DEBURRING ROLLERS FAPI-FLEX

The processing of sheet metal parts, by die cutting, laser, plasma cutting, flame cut, etc. always generates a burr.

The challenge in factories to deburr or round these "sharp" edges of the workpieces has been met by the development of our deburring rollers FAPI-FLEX. By using these high-flexible tools on automatic machines sheet metal parts can be optimal rounded resp. deburred

Dimensions:	Diameter:	150 to 400 mm
	Width:	200 to 1.500 mm
Grain sizes:		60 / 80 / 100 / 120 / 150 / 180 / 240
Applications:		Rotor- as well as dual or multi-roll grinding machine (Fladder, Ernst, Timesavers-, Weber-deburring machines, etc.)



PRODUKTVORTEILE ENTGRATSCHLEIFWALZEN FAPI-FLEX

- ⇒ economic grinding process (optimal cost-benefit-factor)
- ⇒ quick tool change plus short set-up times
- ⇒ low costs for assembly and disassembly
- ⇒ variety of different abrasive cloths for highly diverse applications
- ⇒ variable dimensions, grain sizes and facing varieties according to application process
- ⇒ service life up to 2-times longer due to higher abrasive cloth ratio and convenient abrasive cloth assembly
- ⇒ constant cutting power to the end (abrasive cloth remains sharp until the end)
- ⇒ deburring rollers FAPI-FLEX may be used just before reaching the core
- ⇒ protect the conveyor belt compared to grinding flaps arranged radially



DEBURRING ROLLERS FAPI-FLEX

VARIABLE FACING TYPES

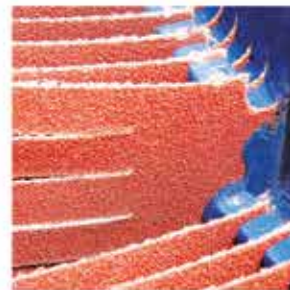
Due to further optimisation of the facing types as wave cut or radial assembly the deburring result can be influenced decisively.



FAPI-FLEX

is our standard type.

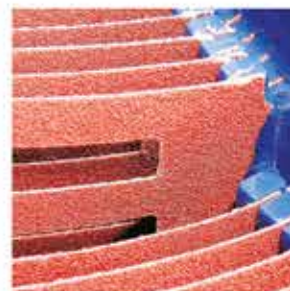
This deburring roller offers due to the high abrasive cloth ratio and axial assembly best deburring results and lifetimes



FAPI-FLEX GAP

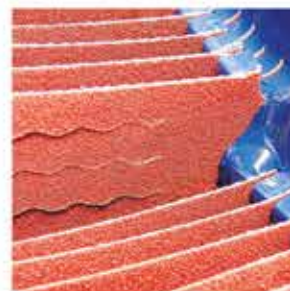
is our special type,

for example for three-dimensional sheet metal working



FAPI-FLEX WAVE

is our deburring roller with the feature to round higher holes or break-outs, because the wave-like lamellae adapt to the edge and obtain an optimal deburring result.



FAPI-FLEX COARSE

is our deburring roller for the particular surface. Due to the lamellae which are assembled especially in radial running direction you obtain a directionless surface similar to an eccentric grinding.



FAPI-FLEX SHINE

is our deburring roller for a normal edge rounding and a slight gloss.



DEBURRING ROLLERS FAPI-FLEX

DEBURRING ROLLERS FAPI-FLEX (FOR TIMESAVERS-MACHINES)

Type:	42 Serie 1350 42 Serie 1000 32 Serie 1100
Dimensions:	diameter: 350 mm width: 300 mm / 500 mm / 1.000 mm hole: 80 mm / 100 mm / 135 mm
Grain sizes:	P60 - P240
Grain types:	aluminium oxide (Al_2O_3), silicon carbide (SiC), zircon corundum (ZA), ceramic (CER)



DEBURRING ROLLERS FAPI-FLEX (FOR WEBER-MACHINES)

Type:	TT / NLC / MKS / MK / MRB / PT
Dimensions:	diameter: 250 mm width: 250 mm / 300 mm hole: 80 mm
Grain sizes:	P60 - P240
Grain types:	aluminium oxide (Al_2O_3), silicon carbide (SiC), zircon corundum (ZA), ceramic (CER)



DEBURRING ROLLERS FAPI-FLEX (FOR FLADDER®-MACHINES)

Type:	AUT / GYRO 200 / GYRO 300 / GYRO 400
Dimensions:	diameter: 300 mm / 350 mm / 400 mm width: 250 mm / 300 mm / 350 mm hole: 32 mm / 100 mm / 200 mm
Grain sizes:	P60 - P240
Grain types:	aluminium oxide (Al_2O_3), silicon carbide (SiC), zircon corundum (ZA), ceramic (CER)



DEBURRING ROLLERS FAPI-FLEX (FOR ERNST-MACHINES)

Type:	Atlas / Neptun / Pluto/Titan /Triton ES
Module:	Spin / Rotor / Brushes (deburring rollers)
Dimensions:	diameter: 250 mm / 300 mm / 350 mm width: 250 mm / 450 mm / 600 mm / 1.400 mm /1.500 mm hole: 60 mm / 65 mm
Grain sizes:	P60 - P240
Grain types:	aluminium oxide (Al_2O_3), silicon carbide (SiC), zircon corundum (ZA), ceramic (CER)



DEBURRING DISC - SERIES

DEBURRING DISC FAPI-SERIES

Cost-effective and productive solutions for the mechanical deburring of sheet metal parts are the industrial requirements today. Deburring tools must remove both, loose and adhering burrs while guaranteeing the optimal rounding of edges on workpieces. This requires a rapid, safe and clean deburring or edge rounding.

Our deburring discs series has been specifically developed for the "deburring" process and their design and structure are adapted to the individual applications (abrasive fleece quality/grain size of the abrasive cloth).



Workpiece before and after treatment with a deburring disc FAPI-M14 SAND on an angle grinder



FACING VARIETIES

Next to our standard design of deburring discs where the abrasive fleece/abrasive cloth lamellae are uniformly arranged on the carrier disc, two other variants have been developed: the Y-version and the double row.

In the Y-version, an alternating small and a broad abrasive fleece lamella with uniform broad abrasive cloth lamellae are arranged on the carrier disc. Inversely, in the double row design, uniform broad abrasive fleece and abrasive cloth lamellae have been arranged in two rows. In both designs, the filling density of the abrasive fleece at the inside and outside radius is thus the same. Compared to our standard discs, they have a higher flexibility in their practice and adapt optimally to the smaller sections and inside contours.



single row (Standard)



double row






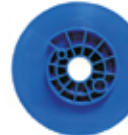

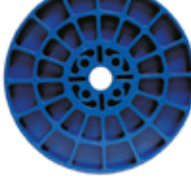


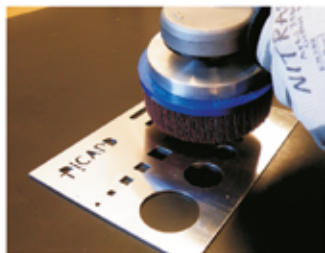
Y-version

DEBURRING DISC-SERIES

The diversity of our deburring disc series based on different mountings (M14 threads, quick release system, 25 mm and 30 mm hole) offers a wide spectrum of applications.

The deburring discs of the FAPI-M14 series are the ideal tool for hand-operated deburring. The integrated M14 thread can be adjusted to regulated angle grinders and is especially fit for smaller and medium series, in which the purchase of an automatic deburring machine is not worthwhile. On the contrary, our deburring discs of the FAPI-TRIM, FAPI-TRIM 125, FAPI-FIT 150, FAPI-150 and FAPI-250 series allow the use on stationary deburring machines as well as on the automatic deburring machines for the processing of greater series.

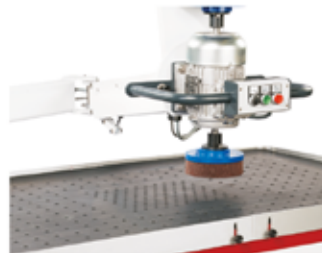
Deburring disc-series	Ø [in mm]	Mounting	use
FAPI-M14	115		hand held machines (e.g. angle grinders)
FAPI-TRIM	115		COSTA, KUHLMAYER, WEBER, angle grinder
FAPI-TRIM 125	125	 	COSTA, KUHLMAYER, WEBER, angle grinder
FAPI-FIT 150	150	 	GECAM, LISSMAC, LOEWER, Q-FIN, RWT, TIMESAVERS, VG Machines
FAPI-150	150		GECAM, LISSMAC, LOEWER, Q-FIN, RWT, TIMESAVERS, VG Machines
FAPI-250	250		LOEWER, MIDWEST AUTOMATION, PEITZMEYER, Q-FIN



Deburring disc FAPI-M14 used on an angle grinder



Deburring discs FAPI-TRIM used on a planetary head system



Deburring disc FAPI-150 used on a Manual Grinder from Timesavers B.V.

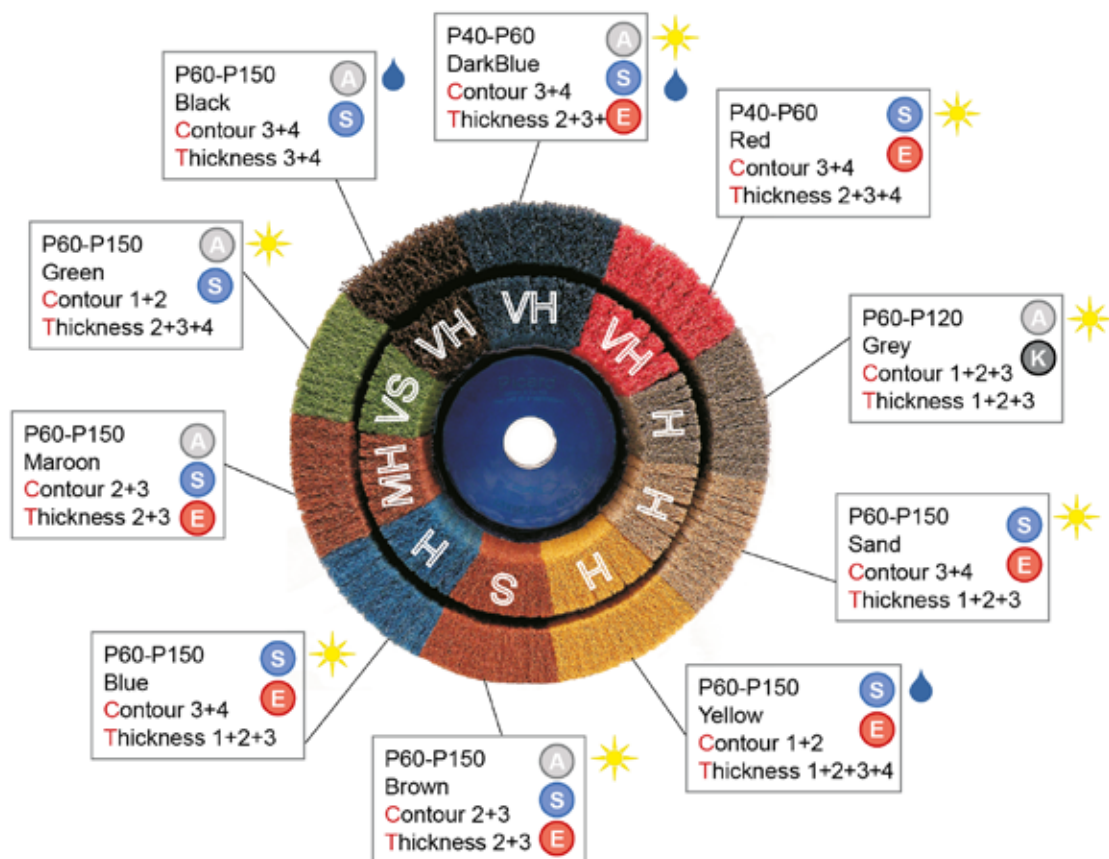


Deburring discs FAPI-250 used on a Loewer DiscMaster 4TD

DEBURRING DISC - SERIES

FACING TYPES

The lifetime and deburring efficiency is influenced decisively by the use of high-quality abrasive fleece and abrasive cloth qualities. Stated grain sizes (P40-P150) are recommendations which obtain in combination with the mentioned abrasive fleece an optimal deburring//edge rounding result.



SELECTION CRITERIA

- (A) aluminium
- (S) steel
- (E) stainless steel
- (K) plastic

material to be treated

Edge rounding (material-dependent)

- 1 = very slight
- 2 = slight
- 3 = medium
- 4 = strong
- 5 = very strong
- 6 = extremely strong

Possible grain types abrasive cloth

- Al_2O_3 = aluminium oxide
- SiC = silicon carbide
- ZA = zirconia alumina
- CER = ceramic

possible grain types abrasive fleece

- Al_2O_3 = aluminium oxide
- SiC = silicon carbide
- ZA = zirconia alumina

fleece hardness

- VS = very soft
- S = soft
- MH = medium hard
- H = hard
- VH = very hard

D = dry ☀️

W = wet 💧

CONTACTWHEELSFAP-PA

PRODUCTDESCRIPTIONFAP-PA-SERIES

The contact wheels of the FAPI-PA series are covered only with NBR (formerly: PArubber coating). The NBR coated contact wheels are in practice often simply called rubber coated contact wheels or rubber contact wheels.

Advantages of contact wheels with this structure:

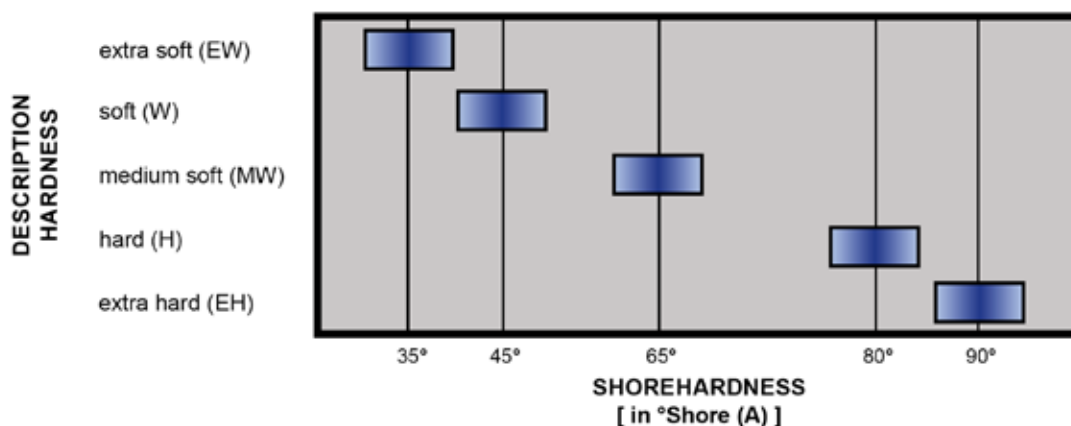
- Maximum service life
- Wear-resistance
- Oil-resistance
- Grease-resistance
- Emulsion-resistance



Because of these outstanding properties, our contact wheels of the FAPI-PA series have proven themselves in the market over decades.

COATINGHARDNESSFAP-PA-SERIES

The NBR rubber coating is available in five levels of hardness, ranging from extra soft with 35° Shore (A) up to extra hard with 90° Shore (A). Selecting the right contact wheel hardness always depends on the individual application.



Coating height:

While a coating height of 20 mm has established itself as the standard, the coating height can be varied as desired. The higher the coating, the more elastic and therefore the softer the contact wheel surface will be.

RECOMMENDEDAPPLICATIONS

Contact wheels FAPI-PA are the standard contact wheels often found on machines. Because of their universal usage options, almost all machine manufacturers supply their machines with contact wheels from this series.

Grinding operation: Cylindrical grinding, surface grinding, heavy-duty grinding and roughing

Grinding type: Wet and dry grinding

Used in: Automatic grinding, portable machines, pedestal grinder/backstand, robotic grinding

Cutting speeds: maximal 50 m/s

recommended 36 m/s

Areas of use: Pipe manufacturing, aerospace industry, foundries, etc



FAPI-PA – series



FAPI-BW – series



FAPI-VU – series



FAPI-PUS – series



FAPI-KS/V – series



FAPI-VUS – series

Picard tip:

Especially when grinding at contact wheels the factor "contact wheel" should not be underrated. With the choose of the suitable contact wheel a much better performance up to 40% more may be achieved in the belt grinding process.

CONTACTWHEELSFAPI-KS/V

PRODUCTDESCRIPTIONFAPI-KS/V–SERIES

Because of their Vulkollan® and plastic foam lamellae, our contact wheels of the FAPI-KS/V series are extremely aggressive.

Advantages of contact wheels with this structure:

- Maximum removal rate
- Plastic lamellae provide optimum cooling of the abrasive belt
- Wear-resistance
- Oil-resistance
- Grease-resistance



Because of these outstanding properties, our contact wheels of the FAPI-KS/V series have proven themselves in the market over decades.

COATINGHARDNESSFAPI-KS/V–SERIES

The Vulkollan® lamellae are available in three hardness levels, ranging from a medium soft Vulkollan® lamella with 60° Shore (A) to an extra hard Vulkollan® lamella with 90° Shore (A). Selecting the right lamella hardness always depends on the individual application.



Coating height:

The height of the coating and the length of the Vulkollan® and plastic foam lamellae can be varied depending on the application (standard: 25 mm). The longer the lamellae are, the less rigid the material becomes, which in turn reduces the aggressiveness of the contact wheel.

RECOMMENDEDAPPLICATIONS

The contact wheel FAPI-KS/V is used in particular when high abrasion is required in a short time (for example for surface grinding). But even lightly rounded workpieces can be ground without difficulty using this contact wheel.

- Grinding operation:** Cylindrical grinding, surface grinding, profile grinding
- Grinding type:** Dry grinding
- Used in:** Automatic grinding, portable machines, pedestal polisher//backstand, robotic grinding
- Cutting speeds:**
- | | |
|-------------|--------|
| maximal | 50 m/s |
| recommended | 36 m/s |
- Areas of use:** Foundries, fittings industry, aerospace industry, etc.

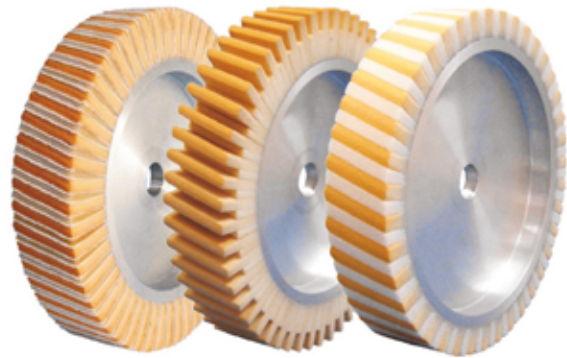
CONTACTWHEELSFAPV-VUS

PRODUCTDESCRIPTIONFAPV-VUS-SERIES

Our contact wheels of the FAPI-VUS series are coated with foamed up Vulkollan® lamellae. Combinations with other lamellae made of different materials are possible, so contact wheels FAPI-VUS can be adapted to a wide range of belt grinding processes.

Advantages of contact wheels with lamellae of foamed up Vulkollan®:

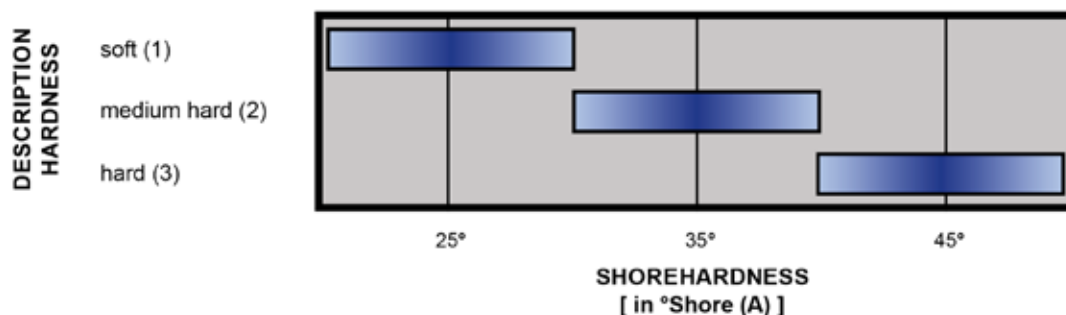
- Highly elastic (adaptable)
- Wear-resistance
- Oil-resistance
- Grease-resistance



Because of these outstanding properties, our contact wheels of the FAPI-VUS series have proven themselves in the market over decades.

COATINGHARDNESSFAPV-VUS-SERIES

The foamed up Vulkollan® lamella coating is available in three hardness levels, ranging from a soft coating of foamed up Vulkollan® lamella with 25° Shore (A) to a hard coating of foamed up Vulkollan® lamella with 45° Shore (A). Selecting the right lamella hardness always depends on the individual application



Coating height:

The height of the coating and the length of the foamed up Vulkollan® lamellae can be varied depending on the application (standard: 20 mm or 35 mm). The longer lamellae of the foamed up Vulkollan®, the softer/more adaptable the contact wheel will be, with the same shore hardness rating

RECOMMENDEDAPPLICATIONS

Contact wheels FAPI-VUS are used in particular to achieve a high-quality finish on heavily profiled or heavily rounded workpieces in a very short time.

Grinding operation: Cylindrical grinding, profile grinding

Grinding type: Dry grinding

Used in: Automatic grinding, portable machines, pedestal grinder/backstand, robotic grinding

Cutting speeds:
maximal 36 m/s
recommended 36 m/s

Areas of use: Fittings industry, car industry, aerospace industry, foundries, etc.

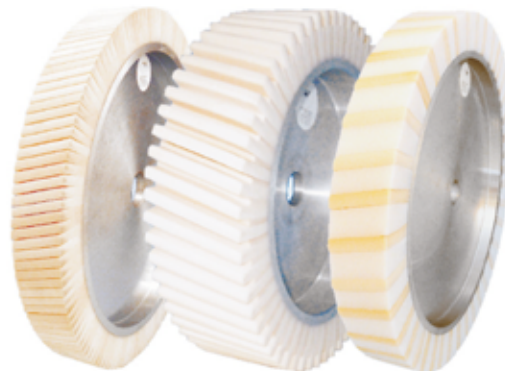
CONTACTWHEELSFAP-PUS

PRODUCTDESCRIPTIONFAP-PUS–SERIES

Our contact wheels of the FAPI-PUS series are coated with lamellae made of polyurethane foam. Combinations with other lamellae made of different materials are possible, so contact wheels FAPI-PUS can be adapted to a wide range of belt grinding processes.

Advantages of contact wheels with lamellae made of polyurethane foam:

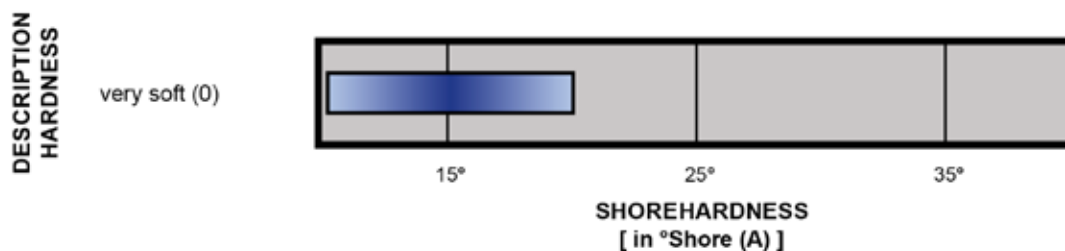
- Highly elastic (adaptable)
- Wear-resistance
- Oil-resistance
- Grease-resistance



Because of these outstanding properties, our contact wheels of the FAPI-PUS series have proven themselves in the market over decades.

COATINGHARDNESSFAP-PUS–SERIES

Our polyurethane foam lamellae are available in only one hardness of approx. 15° Shore (A). Contact wheels of the FAPI-PUS series are used if the hardness spectrum of the FAPI-VUS series is inadequate.



Coating height:

The height of the coating and/or the length of the polyurethane foam lamellae can be varied depending on the application (standard: 35 mm). The longer the polyurethane foam lamellae, the softer/more adaptable the contact wheel will be.

RECOMMENDEDAPPLICATIONS

Our contact wheels FAPI-PUS are used in particular to achieve a high-quality finish on heavily profiled or heavily rounded parts in a very short time.

Grinding operation: Cylindrical grinding, profile grinding

Grinding type: Dry grinding

Used in: Automatic grinding, portable machines, pedestal grinder/backstand, robotic grinding

Cutting speeds:
maximal 36 m/s
recommended 36 m/s

Areas of use: Fittings industry, medical technology, car industry, aerospace industry, foundries, etc.

Right Cloth for The Right Application



MATERIAL	GRINDING	DEBURRING	SANDING	FINISHING
ALUMINUM	ZC811Y / ZC711X	SC711X		SC711J
ALLOY	CR832Y	ZC812Y / ZC811Y	AC621X	AC712J
BRASS	ZC710X		AC411X	SC711J
BRONZE	ZC710X		AC411X	SC711J
CAST IRON	ZC811Y / ZC711X		AC621X / AC711X	SC711J
CERAMIC			SC711X	
CHROME	CR832Y / ZC812Y		AC621X	AC621X
COPPER	AC621X	ZC710X		SC711J
IRON	ZC812Y / ZC811Y	ZC711X / CR730X	AC621X	AC621X
FIBERGLASS	ZC711X	SC711X		
GLASS	SC811Y / SC711X			
GRANITE	SC811Y / SC711X			
HASTEALLOY	CR832Y / ZC812Y	ZC811Y	AC621X	AC621X
INKONEL NICKEL	CR832Y / ZC812Y	ZC811Y	AC621X	AC621X
LEATHER	ZC710X		ZC711X	
MONEL	CR832Y / ZC812Y	ZC811Y	AC621X	SC711X
NICKEL	ZC812Y / ZC811Y		AC621X	
NON-FERROUS METAL	ZC710X	ZC710X	ZC710X	
PAINT	AC411X		VELCRO DISC	
LEAD	ZC710X		AC411X	
PLASTIC	ZC710X	SC811Y / SC711X		SC711J
POLYESTER			VELCRO DISC	
RUBBER	SC811Y / SC711X	SC811Y / SC711X	SC811Y / SC711X	
SOLDER	ZC811Y / ZC711X		AC621X	AC621X
STEEL	CR832Y / ZC812Y	ZC811Y	AC621X	AC711J
STAINLESS STEEL	CR832Y	ZC812Y / ZC811Y	AC621X	AC712J
STELIT	CR832Y	ZC812Y / ZC811Y	AC621X	AC712J
TITANIUM	CR832Y	ZC812Y / ZC811Y	AC621X	AC712J
ZINC	ZC811Y / ZC711X	ZC811Y / ZC711X	SC711X	SC711J





WHAT
EVERY
SURFACE
NEEDS

Designed By **kolleckt**

